SoCalREN

ANNUAL REPORT

2025 PROGRAM YEAR

Mammoth Lakes *Mono County*

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Acronyms

ACES	Architecture, Construction, and Engineering Students	**HPWH**	Heat Pump Water Heater
ACSI	American Customer Satisfaction Index	**HTR**	Hard-to-Reach
AMP	Account Management Post-Construction	**IOU**	Investor-Owned Utility
ARRA	American Reinvestment and Recovery Act	**IRA**	Inflation Reduction Act
CalSHAPE	CA Schools Healthy Air, Plumbing, and Efficiency Program	**ITAC**	Industrial Training and Assessment Center
CEC	California Energy Commission	**LAUSD**	Los Angeles Unified School District
CEDARS	California Energy Data and Reporting System	**Lennox USD**	Lennox Unified School District
CPUC	California Public Utilities Commission	**NMEC**	Normalized Metered Energy Consumption
DAC	Disadvantaged Communities	**OBF**	On-Bill Financing
DER	Distributed Energy Resource	**PDP**	Project Delivery Program
DOE	Department of Energy	**POA**	Property Owner Agreement
EE	Energy Efficiency	**RSF**	Revolving Savings Fund
EECBG	Energy Efficiency Conservation Block Grant	**SCE**	Southern California Edison
ESCOs	Energy Services Companies	**SoCalREN**	Southern California Regional Energy Network
GHG	Greenhouse Gas	**TSB**	Total System Benefit
GPC	Green Path Careers	**UVMs**	Unique Value Metrics
		WE&T	Workforce Education and Training

Whittier *Los Angeles County*

BACKGROUND INFORMATION

The Southern California Regional Energy Network (SoCalREN) provides energy efficiency (EE) programs and services to Customers of Southern California Edison (SCE) and/or Southern California Gas Company (SoCalGas), encompassing all or portions of 13 counties, with a population of more than 20 million people. SoCalREN is administered by the County of Los Angeles Internal Services Department (ISD) Energy and Environmental Service (EES).

SoCalREN has sought to deliver these results while conforming to guidance provided in Decision (D.) 12-11-015[1], Rulemaking (R.) 13-11-005, D.15-10-028, D. 18-05-041, D. 19-12-021, D.21-05-031[2], and D. 23-06-055, among other CPUC Decisions and Rulings.

In Decision (D.) 12-11-015, the California Public Utilities Commission (CPUC) authorized SoCalREN to:

1. Provide services that complement and supplement Investor-Owned Utility (IOU) programs and/or fill gaps in the market to maximize opportunities for residents, businesses, and public agencies.
2. Provide programs and services to Hard-to-Reach (HTR) markets that the IOUs are not serving.
3. Pilot new, innovative approaches to programs that can potentially scale and offer an avenue to greater energy savings.

SoCalREN submits this annual report in compliance with D. 21-05-031 and other CPUC Decisions.[1] The Annual Report also presents a prospective overview in narrative format.[2] This annual report satisfies these requirements.

In this report, we present the results of the portfolio and programs offered by SoCalREN during the 2025 program year. All claimed energy savings are recorded in the California Energy Data and Reporting System (CEDARS). Environmental impact equivalencies noted throughout were calculated either directly through CEDARS or using the U.S. Environmental Protection Agency's Greenhouse Gas Equivalencies Calculator.[3]

[1] D.21-05-031 adopted many of the proposed reforms discussed in the Natural Resources Defense Council's (NRDC) Motion Seeking Commission Ruling and Comment Period on the California Energy Efficiency Coordinating Committee (CAEECC) Proposal, which include requirements for portfolio administrator annual reports. Among other adopted reforms, annual reports "will include sufficient detail on portfolio, sector, and program-level annual and cumulative accomplishments, including data on savings, budget, cost-effectiveness, and other approved metrics to ensure accountability and public input on the progress of portfolio performance

[2] D.21-05-031, page 43.

[3] https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator

Santa Paula *Ventura County*

PORTFOLIO OVERVIEW

Energy efficiency remains one of California's most cost-effective, reliable, and equitable strategies for advancing climate goals, reducing energy costs, and strengthening community resilience. As emphasized by the California Public Utilities Commission (CPUC), well-designed energy efficiency programs deliver multiple benefits: lowering greenhouse gas emissions, reducing strain on the electric and gas systems, and providing direct financial savings to customers. These benefits are especially critical in disadvantaged and hard-to-reach (HTR) communities, where energy burdens are often highest.

Within this framework, the Southern California Regional Energy Network (SoCalREN) continues to play a vital role ratepayers energy affordability by providing direct solutions that reduce their volume of energy usage and reduces their overall energy burden over time. By integrating incentives, technical assistance, financing, and workforce development, SoCalREN delivers comprehensive solutions that maximizes both energy savings and reduces overall community energy burden.

A key measure of success for energy efficiency portfolios is cost-effectiveness, commonly evaluated through the Total Resource Cost (TRC) test and Total System Benefits (TSB). In 2025, SoCalREN achieved a cost-effective Resource Acquisition program portfolio TRC of **1.13 (209% above our forecasted RA TRC goal)** and generated approximately **$26.6 million (~100% of its forecasted goal)** in Total System Benefits. Together, these metrics demonstrate that SoCalREN's portfolio is producing substantial economic and environmental returns, even as it prioritizes equity-focused investments and market transformation in harder-to-serve sectors.

Importantly, traditional cost-effectiveness metrics do not fully capture the broader value of energy efficiency programs. SoCalREN's efforts deliver additional benefits, including

workforce development, public health improvements, grid reliability, and long-term market transformation, that extend beyond what is reflected in the TRC. By continuing to invest in innovative approaches and underserved communities, SoCalREN is helping to build a more sustainable, resilient, and inclusive energy future for Southern California.

In 2025, SoCalREN's Public sector delivered **$6 Million in TSB**, 52.3 million lifetime kWh savings, 4.7 million lifetime therm savings, and 37,200 metric tons of lifetime CO_2 reductions, generating $23 million in lifetime energy bill savings for participating agencies. Programs within the portfolio demonstrated strong cost-effectiveness, led by the **Rural-HTR Public Agency Direct Install Program (TRC 1.47)** and the **Streamlined Savings Program (TRC 1.18)**, highlighting meaningful economic returns for participating agencies. The portfolio supported 130 projects, contributed to 363 jobs, and resulted in 24 new agency enrollments.

In the residential sector, SoCalREN implemented three programs—the Comprehensive Multifamily Program, the Small Hard-to-Reach Direct Install Program, and the Kits for Kids Program—collectively impacting approximately ~ **24,000 households and delivering over $12.9 Million in TSB cost effectively with a TRC 1.08**. Specifically, the Comprehensive Multifamily Program completed a record **84 retrofit projects**, serving 9,938 households, **60% of whom reside in disadvantaged communities and achieved a strong program TRC of 1.37** highlighting its cost-effectiveness. The Small HTR Direct Install Program upgraded 317 apartment units. The Kits for Kids Program served 13,742 students.

In 2025, SoCalREN successfully launched both the commercial and agriculture sectors, rapidly scaling services in priority markets. The commercial sector, with **$3.45 million in TSB,** consisting of the Hard-to-Reach Business Energy Advisor (BEA), Commercial HTR Direct Install, and Food Desert Energy Efficiency Equity Programs, completed 82 projects within six months, engaging 889 businesses and disbursing $2.2 million in incentives. Programs such as the Small Commercial Direct Install Program **(TRC 1.14)** demonstrated clear cost-effectiveness, highlighting strong economic value within the portfolio. Projects delivered –446,390 kWh and 153,741 therms in first-year net savings, avoiding 930 metric tons of CO_2 emissions and generating over $320,000 in first-year bill savings (including equity measures). Notably, 100% of projects served HTR participants, with 89% located in disadvantaged communities and 61% in low-income, low-access communities, spanning six counties.

The newly launched agriculture sector delivered measurable results within just three months. With **$4.1 million in TSB** and a strong sector **TRC of 1.49**, the agriculture portfolio demonstrated clear cost-effectiveness early in implementation. Across 13 farms and agricultural facilities—100% located in disadvantaged communities—programs generated over 5.6 million net kWh savings and 59,053 therm savings, supported by $1.4 million in incentives.Notably, individual programs exceeded cost-effectiveness thresholds, including the Agriculture Retrofit Program **(TRC 1.67)** and the Rural-HTR Agricultural Direct Install Program **(TRC 1.20),** reinforcing the sector's strong performance**.** These early

investments advanced energy efficiency in a traditionally underserved sector while supporting construction activity and rural economic development.

Complementing project delivery, SoCalREN's Workforce Education and Training (WE&T) initiatives strengthened the region's clean energy talent pipeline through expanded certifications, career planning, and employer partnerships with **a total unique participant count of 480 and 317 dual enrollment course participants.** In 2025, participants earned 70 ACES Skill Certificates, 10 ACES Professional Certifications, 57 Green Path Careers (GPC) certifications, and 20 E-contractor Academy (ECA) certifications, while 53 GPC participants received individualized career plans and 85 hours of coaching and technical assistance were delivered. The WE&T Program also offered 53 internships, generating $92,578 in student wages, and expanded to 15 participating schools and 26 workforce and industry partners.

SoCalREN's Finance Program continued to address capital access barriers for public agencies facing tightening budgets and shifting economic conditions. Through project financial analysis, application support, and 0% interest financing via the Revolving Savings Fund, the Program has disbursed $3.8 million to date, expanding access to energy efficiency improvements in underserved communities.

The Regional Workforce Alliance convened 331 participants, representing 248 unique individuals from 151 organizations across 12 counties, strengthening coordination between education, industry, and workforce stakeholders.

SoCalREN also hosted its third annual Future Green Leaders Summit (FGLS) on November 17, 2025, at the historic Enterprise Building in San Bernardino. As part of SoCalREN's Workforce Education and Training Program, the summit engaged 513 middle school students from Title 1 schools in hands-on workshops, interregional activities, and dynamic group learning focused on sustainability and clean energy careers. Students participated in activities such as a climate cooldown game, 3D energy-efficient home modeling, and an energy battle featuring competing energy sources. Local leaders, including the mayor of San Bernardino and the district superintendent, delivered remarks.

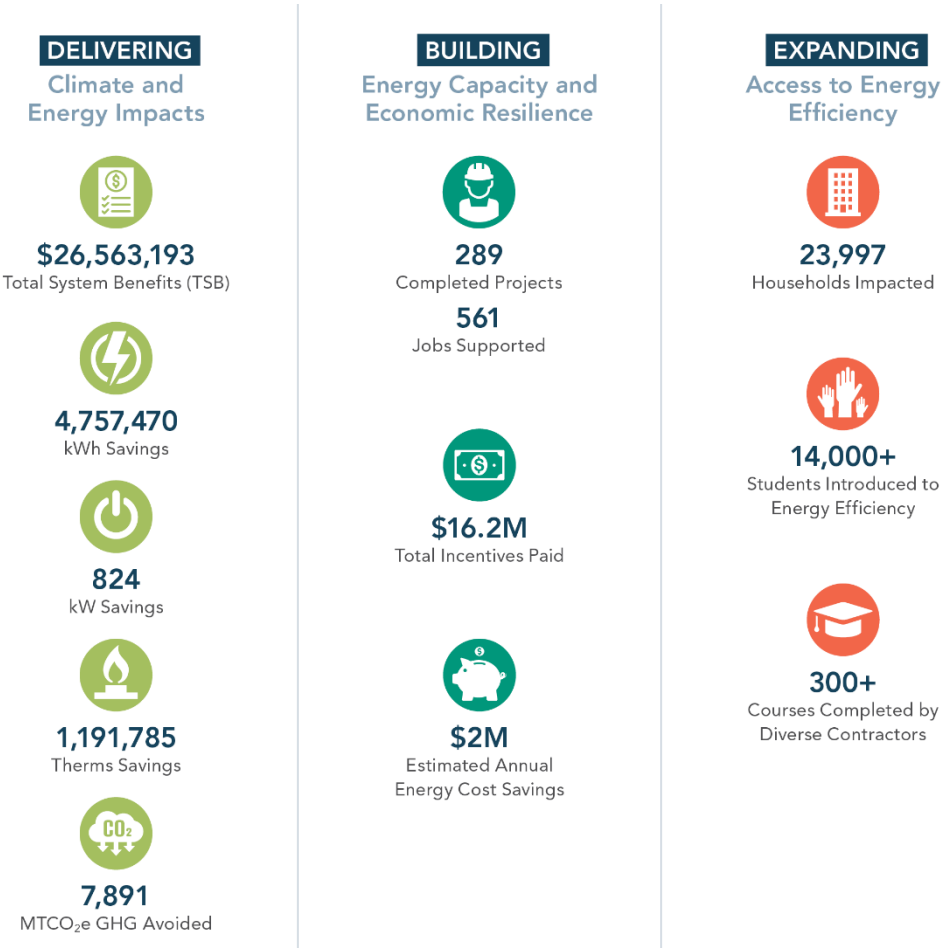
Figure 1. Future Green Leaders Summit 2025

Collectively, the 2025 portfolio reflects SoCalREN's integrated strategy: pairing technical assistance, incentives, financing, and workforce development to accelerate equitable decarbonization. Through rapid sector expansion, record project completion, and sustained investment in underserved communities, SoCalREN continues to deliver meaningful environmental, economic, and community benefits across Southern California.

Portfolio-Wide Initiatives

In addition to the program-specific activities led by SoCalREN, a number of portfolio-wide initiatives were launched to enhance the overall success and efficiency of SoCalREN, ensuring effective use of ratepayer dollars to benefit homes, businesses, and communities while advancing California's clean energy goals. Key portfolio-wide initiatives are outlined below, with specific activities related to their implementation detailed throughout this report.

Figure 2. SoCalREN 2025 Portfolio Impacts- net



Portfolio Marketing and Outreach

The 2025 Portfolio Marketing and Outreach efforts expanded accessible, digestible energy education to further strengthen awareness and participation. This year had a strong focus on growing awareness in underserved communities and building program credibility territory-wide—both critical factors in driving participation. Coordinated with sector- and program-level initiatives, these portfolio-wide efforts significantly elevated awareness of SoCalREN and its offerings across diverse communities. This year's portfolio-wide efforts fell into the following areas:

Digital Marketing and Outreach

Website SoCalREN hosts a comprehensive website, with points of access to all program offerings and partnerships. Along with traditional use, the site was extensively leveraged for events and outreach, including creation of scannable QR codes that took participants directly to specific pages and information.

- 178,000 events including clicks, page views, and video plays

Newsletter SoCalREN maintains a robust newsletter distribution network and publishes a quarterly e-newsletter. Content reflects all sectors and highlights key news and program achievements. An effort is made in all issues to thank the region's participants, stakeholders, and supporters.

- Open rate exceeds the industry benchmark by more than 1.5 times

Social Content Concerted effort was made to develop and post content that reflects how the public consumes information. Key messages were crafted for specific audiences and platforms; for example, decision-making professionals on LinkedIn saw different content than did community groups on Facebook. In all cases, content was designed to be accessible and approachable.

- 100,000 impressions

Figure 3. Social Media Channels Utilized by SoCalREN

Podcast Building on last year's success, SoCalREN continued with its "Hi, Energy!" podcast, which helped listeners learn about energy efficiency, sustainability, and community resilience in an approachable way. Through discussions with real people offering real regional examples, the podcast helped people better understand these often complex topics—and how they benefit local communities. It is available on Spotify, Apple Podcasts, and YouTube.

- The podcast won one of the industry's top global honors: a Gold Viddy Award in the Education category.

Figure 4. SoCalREN Hi, Energy Podcast

Billboards To build general awareness in underserved areas on a cost-efficient scale, we placed select highly visible billboards in target neighborhoods. The message on the billboards reinforces community benefits and highlights workforce opportunities with the goal of piquing viewers' interest in learning more.

- 969,390 impressions in underserved communities

Figure 5. Sample SoCalREN Billboard in South Central Los Angeles

Bus Ads In SoCalREN's territory, the majority of regular bus riders are people of color, with 80%+ considered very low income. To reach this market for riders and the communities these buses serve, we placed ads on multiple bus lines.

- 1.3 million impressions

Figure 6. Sample SoCalREN Bus Tail

NPR Radio and Digital Ads Our program teams report credibility has been critical to gaining participation. To build that credibility, we partner with a trusted entity, National Public Radio (NPR), for custom radio and digital ads. Covering the full SoCalREN territory, we ran NPR host-read spots communicating what SoCalREN is and what programs are available. This was supported by digital ads on NPR's corresponding website and digital media players.

Figure 7. Sample SoCalREN NPR Digital Ad

- 466,760 impressions

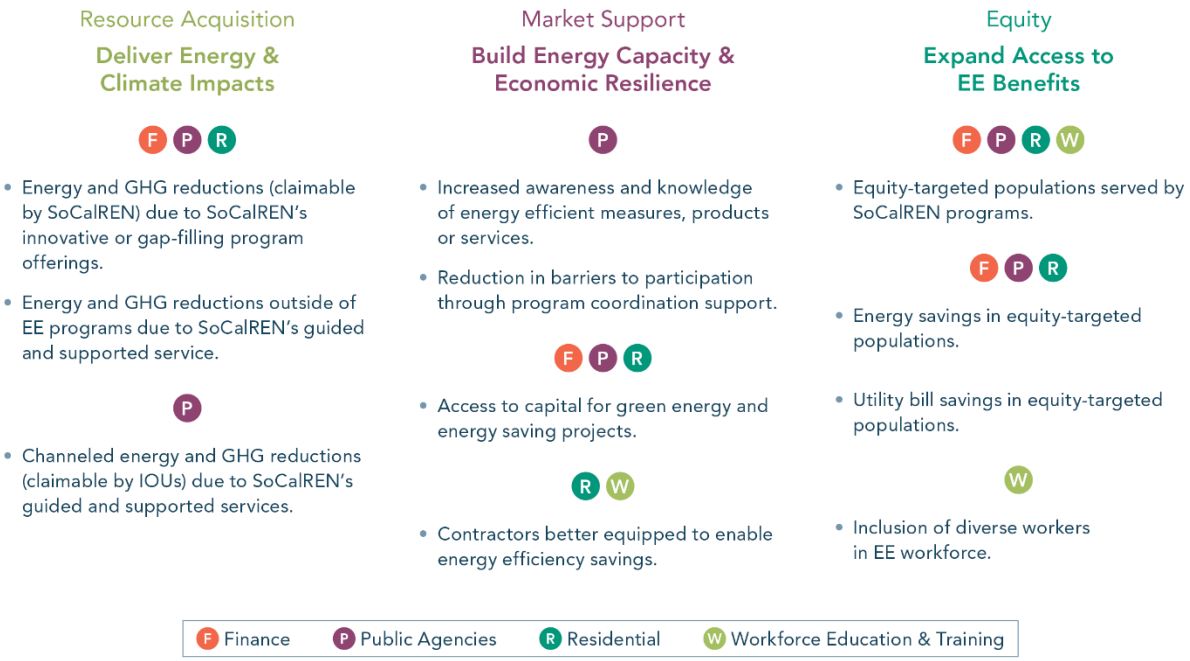
Temecula *Riverside County*

UNIQUE VALUE METRICS

SoCalREN remains committed to supporting projects in underserved areas, with a focus on reaching low-income and hard-to-reach communities. Its programs have delivered significant, measurable benefits to these Customers, as reflected in energy savings and greenhouse gas (GHG) reduction metrics. In addition to these traditional metrics, SoCalREN's programs generate a wide range of additional benefits, captured through unique value metrics (UVMs).

These UVMs measure progress toward specific goals aligned with SoCalREN's core values: Delivering Energy and Climate Impacts, Building Energy Capacity and Economic Resilience, and Expanding Access to Energy Efficiency Benefits. UVMs are a key tool for SoCalREN to demonstrate value to ratepayers, particularly for programs whose benefits may not be captured by traditional metrics like total system benefit (TSB). Each UVM is designed to directly reflect the value SoCalREN provides to the state and the communities it serves.

Figure 8. SoCalREN's Unique Value Metrics



Many UVMs focus on promoting environmental equity through energy efficiency participation in Disadvantaged Communities (DAC) and HTR areas, which is a core goal of SoCalREN. Others highlight the progress being made in workforce development through its programs. Achievements are summarized below and detailed on CEDARs.

Table 1. UVM Achievements in 2025

Sector	Metric	2025 Achievement
Portfolio-Wide	Final portfolio kWh	4,757,470
Portfolio-Wide	Final portfolio therms	1,191,785
Portfolio-Wide	Final portfolio GHG from kWh	1,563
Portfolio-Wide	Final portfolio GHG from therms	6,328
Public	Projects constructed and completed	130
Public	Estimated gross annual bill savings ($)	$23,089,000
Public	Incentives secured ($)	$3,037,000
Residential	Disadvantaged multifamily properties served	60
Residential	Households served	23,997
Residential	Incentives paid in DAC (including rural/HTR)	$1,866,124
Residential	Total project costs in DAC, Rural & HTR	$2,313,643

Sector	Metric	2025 Achievement
WE&T	Student internships	53
WE&T	Opportunity youth career plans	53
WE&T	Partners (e.g., educational institutions, employers)	26

Huntington Beach *Orange County*

FINANCE SECTOR

SoCalREN's cross-cutting public agency finance program is designed to increase the number of impactful energy efficiency (EE) projects across its 50,000-square-mile territory, with a particular focus on underserved and HTR communities.

2025 Sector Impacts and Highlights

Across SoCalREN's service region, limited access to capital remains a primary barrier for public agencies seeking to implement EE projects. In 2025, public agencies faced tighter budgets due to shifts in federal funding, compounded by changes in federal priorities, fluctuating interest rates, evolving financial regulations, and changing trade tariffs. These macro-economic factors led to spending cuts, increased focus on efficiency, and reliance on technology.

To address these challenges, SoCalREN continues to offer financing support services, including project financial analysis, incentive and financing application support, and 0% interest financing through the Revolving Savings Fund (RSF). Aligned with SoCalREN's equity-focused objectives and unique value metrics, RSF expands access to EE benefits by providing upfront construction financing for underserved and HTR public agencies pursuing EE improvements.[4]

[4] Please note all loans funded by the SoCalREN RSF are funded through 2009 American Reinvestment Recovery Act (ARRA) funds allocated to the County of Los Angeles.

Figure 9. 2025 Finance Sector Impacts and Highlights

2025 Sector and Program Modifications

In 2025, SoCalREN's RSF reintroduced a 1% administration fee, which will be waived for participating agencies that make all repayments on time. This approach incentivizes timely repayment, ensuring on-time repayment to allow funds to be replenished and available to support additional EE projects across the region.

Planned Optimizations and 2026 Outlook

In 2026, California's public sector will implement energy projects in a period of strong regulatory push, new building standards, and significant funding opportunities driven by California's ambitious decarbonization goals. The key drivers to implementing new energy projects in public agencies will be the implementation of the comprehensive 2025 Energy Code (Title 24) effective January 1, 2026, which applies to new construction and major alterations of public facilities, including schools, offices, and libraries.

SoCalREN's cross-cutting sector is positioned to fund additional new projects through RSF. Throughout 2025, RSF's loan pool was replenished as agencies repaid their loans, providing additional capital to fund new projects in 2026. Furthermore, SoCalREN's engagement and outreach activities in 2025 have successfully created interest with member agencies, building a strong pipeline for upcoming projects.

Public Agency Revolving Loan Fund

SoCalREN's Revolving Loan Fund, publicly known as known as the Revolving Savings Fund, is an equity segment financing program designed to expand access to energy upgrades in public agency facilities in HTR and underserved communities. By providing upfront construction financing, RSF helps agencies overcome budget constraints and implement EE projects that might otherwise be delayed or not happen. This initiative makes it easier for public agencies to participate in EE programs, ultimately increasing the number of successful projects completed through SoCalREN.

Services

The RSF is financed with $2.2 million in seed capital provided by the County of Los Angeles through American Reinvestment and Recovery Act (ARRA) funds granted by the California Energy Commission (CEC). RSF offers 0% interest, upfront construction financing for small to midsize energy projects, addressing funding gaps and enabling

projects that might otherwise be delayed or eliminated due to budget constraints in operating, maintenance, or capital expenditure budgets. It also supports projects that require short-term bridge financing until permanent financing, incentives, or rebates are secured. Additionally, RSF can be combined with other financing options, such as On-Bill Financing (OBF), rebates, incentives, grants, and external financing sources like CEC loans.

To further assist agencies, RSF provides financial analysis and helps develop financing strategies to ensure long-term financing and successful loan repayment. The Program also offers access to financing experts to build decisionmaker buy-in and overcome staff capacity and expertise constraints.

Figure 10. How SoCalREN's Revolving Savings Fund Works

Objectives

The RSF's objectives are as follows:

- Increase energy efficiency access and project implementation in underserved and HTR communities.
- Help public agencies in underserved and HTR communities overcome funding constraints and budget challenges.
- Increase awareness of the low cost of capital and low-risk financing options for EE projects for underserved and HTR SoCalREN participants.
- Promote and build awareness of the economic benefits of financing EE projects and services through RSF.
- Expand the availability of financing resources for underserved and HTR communities in the region.

Performance

In 2025, SoCalREN's engagement and outreach activities generated interest in project financing among public agencies. Six public agencies (representing seven associated projects) leveraged RSF, totaling $3.8 million in aggregate funds disbursed. At the

beginning of 2025, RSF had only $236,206 available for lending because the remaining loan pool was committed to six public agency projects. Five of these six agencies have successfully completed their projects, are seeing the results in savings, and have begun loan repayments, thereby replenishing the RSF for future projects.

With RSF nearly fully committed to a pipeline of projects at the beginning of the year and the rise in popularity of the public sector's Direct Install offerings, no new loans were issued in 2025. However, SoCalREN continued supporting agencies to access financial products through ongoing outreach, tailored financial analyses, and proposals. As repayments replenished RSF throughout 2025, additional funding became available to loan out for new projects. SoCalREN then ramped up outreach efforts to educate agencies about RSF's availability and benefits of funding their projects through RSF.

In October, SoCalREN hosted an educational webinar that discussed how the RSF complements other funding sources and addresses common project barriers, and how agencies can participate in the Program. The webinar also featured success stories, including that of the City of Pomona, the RSF's first repeat Customer, and Santa Barbara Unified School District, which used RSF in tandem with SoCalREN incentives to finance its project. In addition, the team conducted 14 individual presentations for targeted agencies, with tailored financial metrics presented to five of those agencies. These efforts are moving new public agencies closer to applying for RSF funding.

Figure 11. Revolving Savings Fund Commitment Pipeline

Table 2. Revolving Savings Fund Program Lifetime Energy Savings Installed

kWh	Therms
11.9 million	-1,600 therms

Modifications

In 2025, the RSF team implemented modifications to improve timely replenishment of the fund. Language in the RSF loan term sheet was amended to require repayment upon receipt of OBF funds, if applicable. This course of action aligns with the original intention of the RSF as bridge funding for longer-term financing products such as OBF. Similarly, if an incentive payment is received, the agency's term sheet may be amended to address and immediately repay an amount equivalent to the incentive received. In addition, RSF will once again collect a 1% administrative fee, which will be waived if the agency makes

all payments on time. These language revisions have been completed, and the new term sheet is available for future projects.

2025 Strategies

SoCalREN focused on promoting and delivering the RSF to public agencies using the following key strategies:

- Support underserved and HTR participants with financial analysis and project delivery services to ensure projects are completed on time and within budget.
- Facilitate invoice submissions to collect fund repayments and coordinate effectively with public agencies.
- Coordinate with SoCalREN's Public Agency Programs to market RSF as a financing solution that provides upfront capital for EE projects.
- Offer flexible one-on-one support for projects facing delays, budget constraints, and scope revisions.

Historically, RSF has funded large and complex projects that take significant time to implement, which has created limitations on the number of projects that can be funded at any given time. In 2025, SoCalREN developed a plan to target smaller, low-cost, quick-to-install, high-efficiency projects to drive more agency uptake through projects that will repay loans more quickly. This strategy aims to enable and accelerate agency participation and put RSF in a position to deliver maximum impact in both energy savings and project completion.

Optimization/Outlook

In 2026, the RSF will continue to focus on pipeline development to ensure that replenished funds can bear leverage for new projects, sustaining the revolving loan cycle. Additionally, RSF will also seek out additional funding opportunities to increase the revolving "seed" funding and increase program capacity.

Pomona *Los Angeles County*

PUBLIC SECTOR

SoCalREN Public Sector Portfolio Overview

SoCalREN's public sector portfolio is designed to alleviate the economic, social, and environmental challenges that public agencies face in adopting EE and decarbonization initiatives. Through tailored engagement, technical assistance, and cash incentives, SoCalREN supports the integration of energy-efficient solutions across a diverse range of public facilities, particularly those serving underserved and hard-to-reach communities—empowering public agencies to lead by example in advancing a sustainable energy future.

Comprehensive Project Support

SoCalREN provides comprehensive, end-to-end hands-on support throughout the project life cycle, from initial facility data analysis for project identification to procurement and construction. SoCalREN's services are tailored to meet the unique needs of a wide range of public agencies and facility types, including local governments, Tribal Nations, schools, universities, libraries, wastewater treatment plants, city halls, community centers, public health facilities, fire stations, and police departments.

Commitment to Collaboration

To maximize benefits for participants, SoCalREN collaborates closely with key stakeholders, including Regional Partners, third-party program implementers, Southern California Edison (SCE), and Southern California Gas (SoCalGas). This coordinated

approach ensures that public agencies receive comprehensive support, driving greater impact and advancing energy efficiency goals across the region.

Figure 12. Public Sector Collaborators

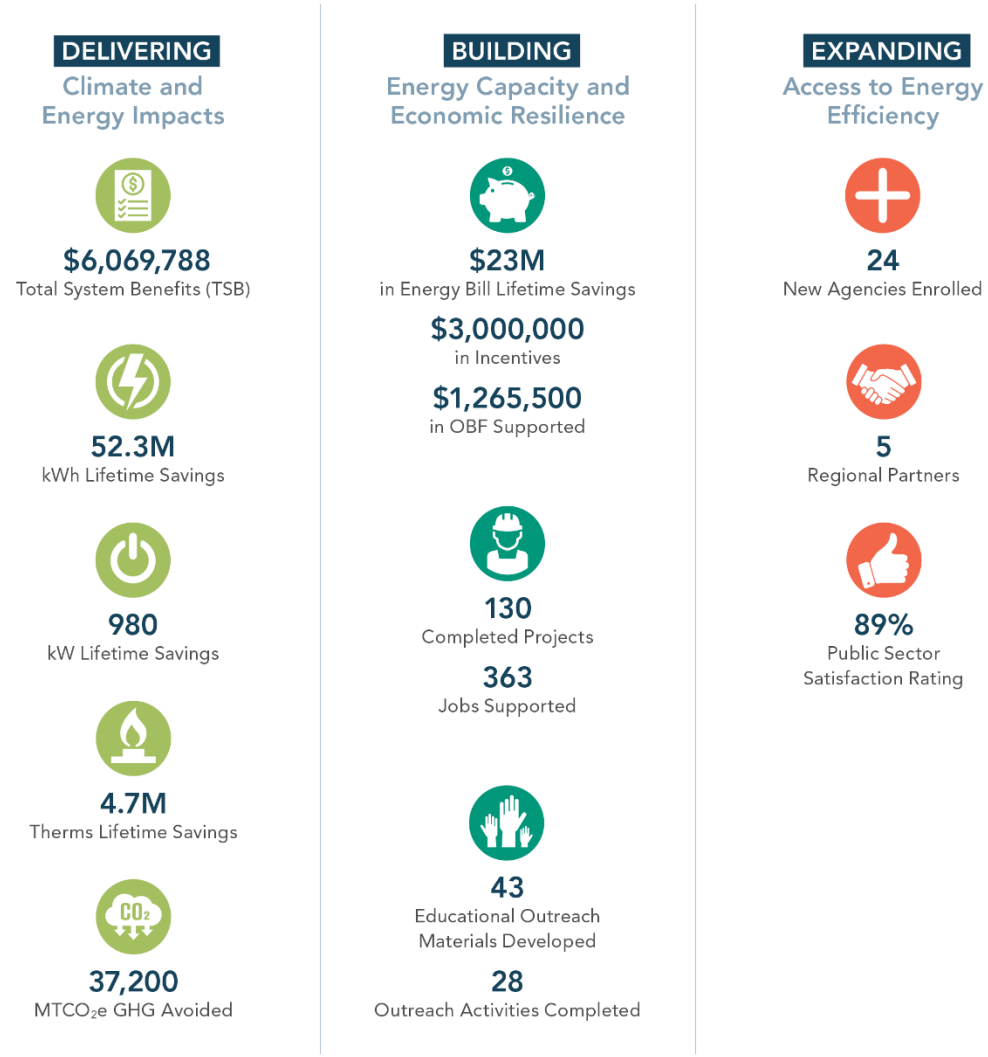
Public Sector Impacts and Highlights

SoCalREN's success is reflected in the significant energy and non-energy benefits delivered to communities across its service territory. In 2025, SoCalREN launched multiple new incentive pathways for participants, including new offerings exclusive to rural, underserved, and HTR public agencies. SoCalREN continued to drive energy savings and bill reductions, with a focus on delivering projects across SoCalREN's expansive territory. Collectively, SoCalREN's agency network achieved 52.3 million lifetime kWh, 980 kW, and 4.7 million lifetime therm savings in 2025, yielding $23 million in lifetime energy bill savings.

SoCalREN's public sector programs prioritize equity in service delivery, with a commitment to ensuring that at least 50 percent of all installed projects are located in rural, underserved, and HTR communities. In 2025, 100% of completed projects were located in these communities. Additionally, 58% of enrolled agencies and 100% of all agencies that received one or more SoCalREN services in 2025 supported rural, underserved, and HTR communities.

To drive new projects with enrolled agencies, marketing focused on promoting SoCalREN's new programs, new services, and equipment eligible for cash incentives. Through a series of conferences, webinars, and Regional Partner events, SoCalREN developed 43 educational outreach materials and completed 28 targeted outreach activities throughout the year. The five top performing email campaigns achieved an average open rate of 48.82% (compared to the Mailchimp standard average of 35.63%) and an average click rate of 5.7% (compared to the Mailchimp standard average of 2.62%).

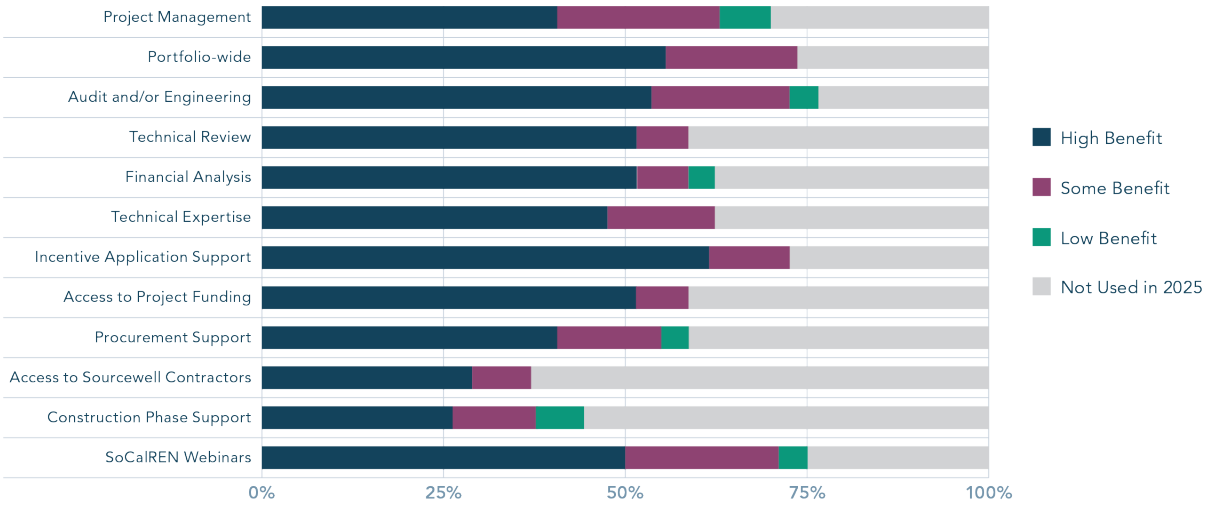
Figure 13. Public Sector 2025 Achievement



In 2025, SoCalREN's Public Agency Programs achieved an 89% overall satisfaction rating based on annual survey responses. Notable results include:

- 93% of participating agencies would recommend SoCalREN Public Agency Programs to another agency
- 74% of agencies "agree" or "strongly agree" that SoCalREN helped their agency complete EE projects that would not otherwise have been completed.

Figure 14. 2025 Satisfaction Survey Responses on Benefits of Various Services



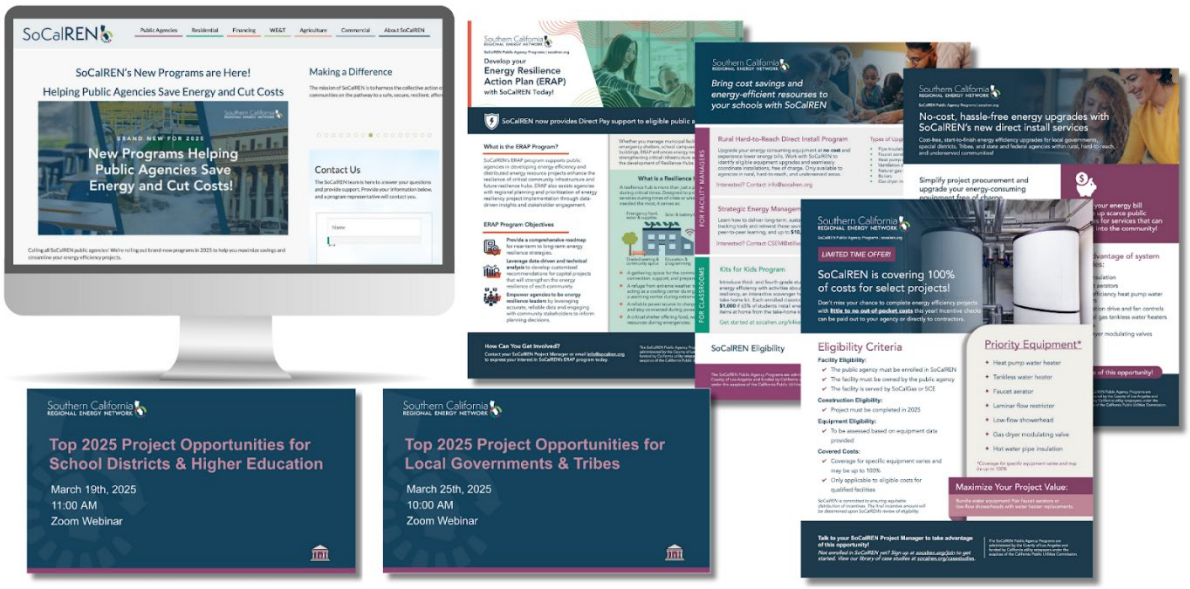
Sector Modifications and New Offerings

In 2025, SoCalREN's public sector designed and launched four new incentive programs to alleviate capacity, technical assistance, and funding barriers and inspire energy action among a diverse array of public agencies:

- **The Rural & Hard-to-Reach Direct Install Program (Equity)** provides streamlined installation of high-opportunity EE measures at rural, HTR, and underserved project sites.
- **The Water Infrastructure Program (Resource Acquisition)** supports long-term EE solutions for water production, distribution, and treatment systems.
- **The Water & Wastewater Strategic Energy Management Program (Market Support)** helps municipally owned potable water systems and wastewater treatment plants expedite comprehensive EE projects.
- **The Underserved Schools Strategic Energy Management Program (Equity)** is publicly known as Elevating Energy in Schools. It engages K–12 school districts in systematic energy management best practices and fosters climate and energy leadership across staff, administrators, and educators.

These new programs were prominently featured in SoCalREN's annual Top Recommended Projects campaign and integrated into outreach materials to drive early interest and enrollment.

Figure 15. Top Recommended Projects Campaign Materials



Planned Optimizations and 2026 Outlook

In 2026, SoCalREN will continue to offer customizable energy services to help public agencies reduce their energy costs and improve energy resilience. The following optimizations will maximize energy benefits delivered to program participants in 2026:

- **Comprehensive EE and distributed energy resources (DER) technical assistance and long-term energy planning:** Both the Pathway to Zero and Energy Resiliency Action Plan (ERAP) Programs will leverage Integrated Demand Side Management funds to offer EE and DER audits and technical assistance. These efforts will help public agencies, particularly those serving underserved and HTR communities, plan for the long-term decarbonization of critical community facilities. Support will include helping participants take advantage of remaining federal tax credits alongside EE incentives and financing. Additionally, the Programs will offer gap-filling technical assistance, such as no-cost pump tests, to help agencies overcome barriers to project identification.
- **Marketing and outreach collaboration with SoCalREN's residential and WE&T sectors:** Public sector programs will continue collaborating with the Kits for Kids Program to promote EE efforts to K–12 students and facilities maintenance staff. Additionally, the Public Agency Programs will collaborate with the WE&T Programs to connect small, local Contractors to public facilities projects through SoCalREN's Trade Ally Network.

Energy Efficiency Project Delivery Program

SoCalREN's Energy Efficiency Project Delivery Program (PDP) is a market support program that empowers public agencies to become proactive leaders in EE and climate action. Through customized, no-cost EE services, the Program helps public agencies

identify and implement energy-saving measures while working closely with agency staff to overcome common barriers throughout the project life cycle—from early measure identification and performance specification to construction completion.

Enrolled agencies gain access to a robust network of peer expertise, shared resources, coordinated procurement strategies, best practices, and lessons learned. This includes insights into successful energy measures, opportunities to reduce project costs, and strategies for navigating common implementation challenges. By leveraging the collective knowledge and experience of the SoCalREN network, PDP enables public agencies to advance projects more efficiently and with greater confidence.

PDP also connects public agencies to a broad range of industry professionals, including project managers, technical advisors, engineering firms, Contractors, financial advisors, utility representatives, and other key stakeholders.

Services

SoCalREN provides comprehensive project management and technical support services to help public agencies implement EE projects from concept through construction. These services are complemented by tools, resources, webinars, and ongoing guidance designed to build agency expertise, strengthen internal buy-in, and support public sector leadership in EE. All PDP services align with the market support objective to drive long-term market transformation toward EE as a standard practice.

Key services and activities include:

- **Energy consumption benchmarking and analysis** to identify high-priority opportunities for improvement.
- **Technical assistance,** including facility energy audits.
- **Financial and funding support,** including assistance with grant, rebate, and incentive applications.
- **Procurement and construction support,** including access to qualified Trade Allies.
- **Peer-to-peer collaboration and learning** offered through webinars, workshops, and networking opportunities.
- **Network toolkit resources,** including case studies and recorded webinars to support ongoing learning and capacity building.
- **Recognition and motivation support,** such as incentive check presentations and creation of social media and outreach content to highlight agency leadership and achievements.

Figure 16. Project Delivery Program's Project Services and Delivery Approach

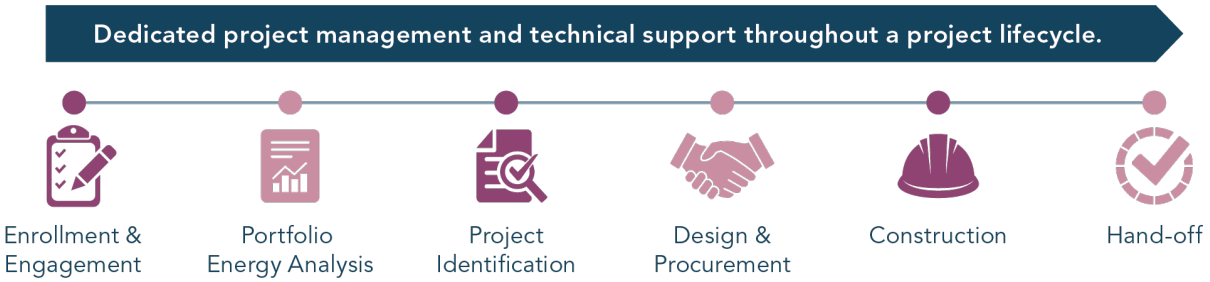


Figure 17. Agency Highlights on Social Media

Objectives

PDP services are guided by the CPUC's market support segment goal to support the long-term success of the EE market, along with the following core objectives:

- **Fill market gaps:** Address gaps in the public sector EE market by providing public agencies with comprehensive, objective, and integrated support for EE improvements across their facilities and infrastructure.
- **Support achievement of energy and climate goals:** Strengthen public agencies' ability to meet local, regional, and state energy and climate policies, targets, and mandates, advancing broader sustainability, decarbonization, and resilience objectives.
- **Increase public agency participation:** Expand participation in the SoCalREN network by enrolling new public agencies and supporting EE project development and completion, with a particular focus on underserved and HTR communities.
- **Cultivate public sector leadership:** Empower public agencies to lead by example through community awareness, stakeholder engagement, and public education on EE, fostering broader participation in energy initiatives and resource acquisition programs that reduce community-wide energy use.
- **Drive persistent energy savings:** Coordinate partner agencies and resource programs to deliver consistent, long-term energy savings that contribute to portfolio and statewide energy goals.

- **Advance cost-effective project implementation:** Increase the number of completed EE projects while improving cost effectiveness for participating agencies, ensuring lasting financial, environmental, and community benefits.
- **Build public agency capacity:** Strengthen internal capacity, technical knowledge, and decision-making confidence within public agencies by providing hands-on support, tools, and peer learning that enable agencies to independently plan, manage, and advance EE projects over time.

Performance

Agency Enrollments

In 2025, SoCalREN successfully exceeded its annual enrollment goal by enrolling 24 new agencies. To expand its regional reach, SoCalREN prioritized outreach and enrollment efforts in rural and HTR communities outside Los Angeles County. Additionally, SoCalREN sought to drive enrollment of school districts and water/wastewater agencies (or special districts) to support participation in new incentive programs.

The fruition of these efforts resulted in agency enrollments across SoCalREN's expansive territory, as illustrated in Figure 18.

Figure 18. 2025 Agency Enrollments by Region

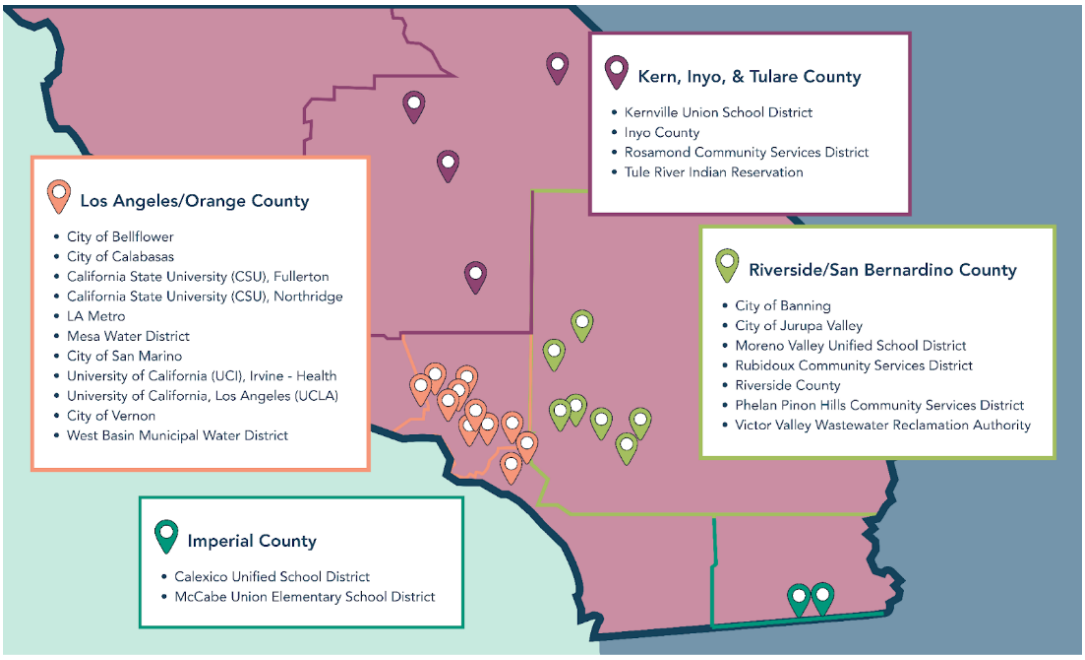


Figure 19. New Agencies Enrolled in 2025

Figure 20. SoCalREN Enrollments by Agency Type

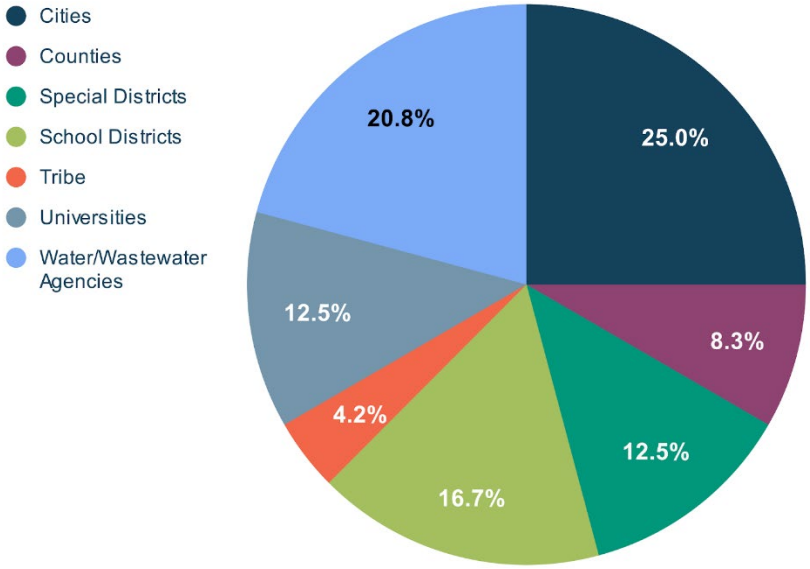


Figure 21. City of Lomita Testimonial

Enrollment Highlights

> I have extensive experience with SoCalREN Public Agency Programs from my years as Director of Public Works in Culver City. There SoCalREN was instrumental in our success in achieving substantial energy savings and efficiency goals. I expect the same level of assistance in the future with the City of Lomita.
>
> - Charles Herbertson, Public Works Director/City Engineer

Figure 22. Public Sector Outreach Activity Highlights

From left to right: Victor Valley Water Reclamation Agency SEM Treasure Hunt, Coalition for Adequate School Housing (CASH), American Water Works Association (AWWA) Conference, League of California Cities Annual Conference and Expo

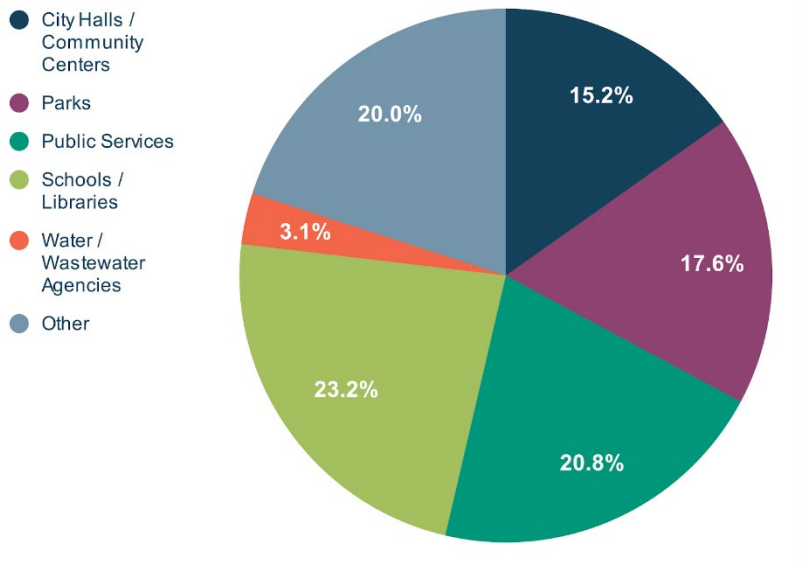
Project Identification and Implementation Achievements

In 2025, PDP supported the completion of 114 EE projects. Participating public agencies leveraged a range of no-cost services provided by SoCalREN, designed to overcome common barriers to energy project implementation. Most agencies used multiple complementary services to address technical, financial, and procedural challenges and advance projects more efficiently. Table 3 illustrates the percentage of 2025 projects that received specific types of support from SoCalREN.

Table 3. 2025 Installed Projects Leveraging Project Delivery Program Services

Program Service Type	Percent of Projects Using Service
Project management	100%
Incentive application support	86%
Objective technical review	86%
Procurement support	74%
Audit/engineering calculations	25%
Construction phase support	73%
Financial analysis	27%

Figure 23. Breakdown of Facility Types Served through the Project Delivery Program



Energy Savings Achievements

SoCalREN recognizes the importance of delivering persistent energy savings to support California's climate objectives and long-term energy resource planning needs. As a market support program, PDP facilitates the development of EE projects and channels them into resource acquisition programs administered by investor-owned utilities (IOUs), third-party implementers, and SoCalREN.

Table 4 shows the savings supported by the PDP in 2025, which resulted in a GHG emissions reduction of roughly 27,600 tons over the lifetime of the projects, equivalent to taking 6,455 cars off the road for one year. Notably, 100% of completed projects were in underserved and/or HTR communities.

Table 4. Project Delivery Program Savings Installed in 2025

	Total Savings Achieved
Lifetime kWh	33,265,000
Annual kW	470
Lifetime therms	3,796,000

Future Pipeline Development and Achievements

The PDP continued to build a robust pipeline of projects expected to advance into implementation in 2026 and beyond, with a current **pipeline of 108 future projects**. The 2026 pipeline represents a diverse portfolio of public agency projects across the SoCalREN service territory.

Key project types in the 2026 pipeline include:

- Water and wastewater infrastructure upgrades, such as pump overhauls and equipment upgrades.
- Municipal facility retrofits, including whole-building and system-level upgrades such as HVAC replacements, retro-commissioning, mechanical system upgrades, and lighting improvements.
- School and higher education campus projects with HVAC improvements, lighting upgrades, and mechanical system replacements to improve efficiency and comfort across multiple buildings.

The projected savings from the 2026 and beyond pipeline of projects are 12.3 million kWh, 1,500 kW, and 217,000 therms.

Additional SoCalREN Benefits Delivered

Beyond measurable energy and emissions reductions, PDP advances its market support segment subobjectives of building demand for and access to EE through indirect and capacity-building benefits. PDP supports agencies by expanding their technical knowledge, strengthening workforce capabilities, improving access to funding and financing, and enabling coordination with complementary programs and resources. Key impacts in 2025 are summarized below:

- **Secured funding:** SoCalREN helped public agencies secure over $2 million in incentive funding and access an additional $114,300 in non-ratepayer state and federal grant funding.
- **Economic and workforce development:** SoCalREN-supported projects contributed to green workforce and economic development, generating over $17 million in gross construction costs for 2025 PDP projects and supporting 184 jobs across California.
- **Financial and technical support:** SoCalREN provided financial analyses and application support to help agencies evaluate project viability and secure the incentives or financing needed to advance projects from planning to implementation.

Table 5. Program Achievements in Terms of Financial Support for Agencies

Program Achievement	Value
Number of rebate/incentive applications supported	51
Total rebate/incentives secured ($)	$2,098,000
Lifetime utility bill savings from resulting projects	$15,977,000
Additional non-ratepayer funding/financing secured	$114,300

Energy efficiency projects reduce public agency utility bills, freeing up funds that can be reinvested into critical community services.

Modifications

No major program modifications were implemented in 2025. PDP continued to provide consistent support to public agencies in identifying, developing, and implementing energy efficiency projects across the service territory.

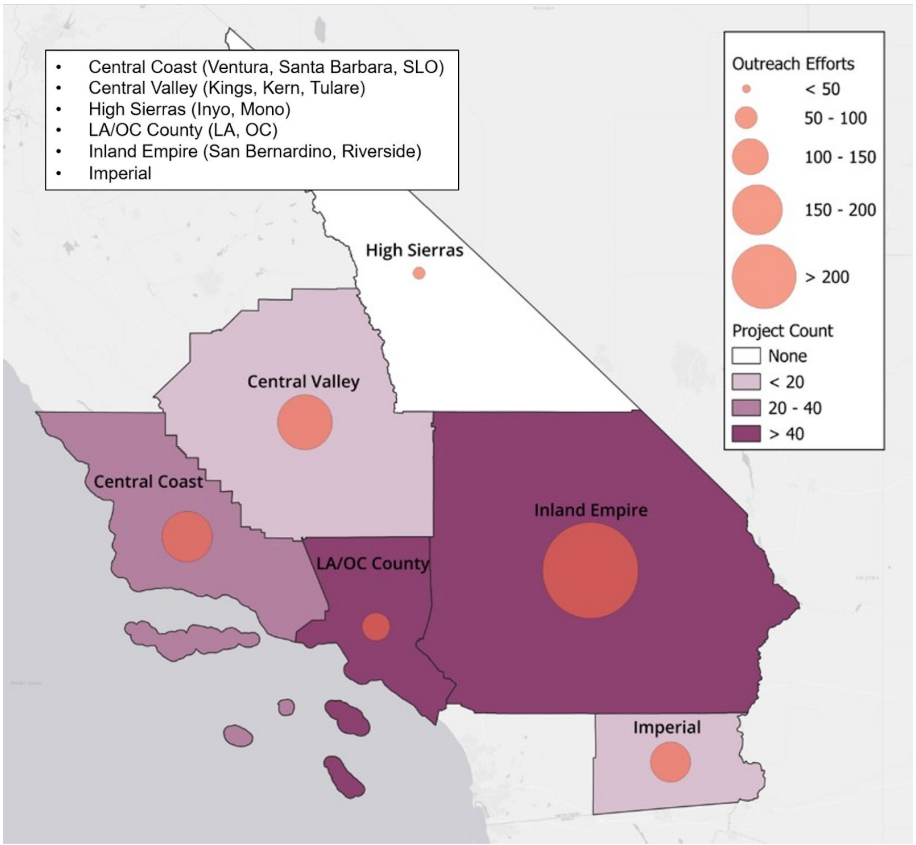
2025 Strategies

Expand Regional Reach

In 2025, SoCalREN continued to advance its commitment to expanding capacity and ensuring diverse public agency participation across its service territory through its regional reach strategy. Building on prior-year efforts, the strategy emphasized regionally tailored engagement, outreach, and project development approaches that respond to the distinct needs and priorities of each sub-region.

As a result of these strategies, projects were successfully identified across SoCalREN's vast territory, supporting balanced regional participation and driving meaningful energy action.

Figure 24. Regional Reach: Outreach and Project Count



Secure Supplemental Funding and Financing

In 2025, SoCalREN assisted public agencies in securing $114,300 in supplemental, non-ratepayer grant funding through the Department of Energy's Energy Efficiency and Conservation Block Grant (EECBG) and Technology and Equipment for Clean Heating (TECH) Clean California (CA) incentives. SoCalREN hosted funding and financing webinars to increase awareness of available opportunities, SoCalREN incentives, and SoCalREN's 0% interest Revolving Savings Fund. These efforts helped public agencies understand how to access these resources and leverage multiple funding streams to advance EE projects.

Agency Re-Engagement

In 2025, SoCalREN dedicated time to re-engage agencies that had not recently completed projects or required additional support navigating available programs. Some highlights of its re-engagement accomplishments:

- The City of Lynwood pursued new projects after participating in the ERAP Program. SoCalREN identified seven candidate facilities for heat pump water heater (HPWH) replacements.
- The City of Westlake Village, which enrolled in SoCalREN in 2020, expressed interest in HVAC replacements for its City Hall facility in 2025.
- Palmdale Water District re-engaged with SoCalREN after the launch of PDP's no-cost pump test service, resulting in new project opportunities.

Trade Ally Network

The PDP builds EE supply chains through its Trade Ally Network in alignment with market support segment objectives. In 2025, SoCalREN continued to strengthen trade ally engagement as a core component of program delivery and a key strategy for addressing public agency price sensitivity and installation barriers.

Trade Ally Network participation grew significantly in 2025, with 26 new Trade Allies enrolled, bringing the total network to 43 Trade Allies—more than doubling membership from the prior year. This expanded network improved market coverage and increased agencies' access to qualified Contractors. SoCalREN maintained regular communication with Trade Allies through quarterly newsletters, priority projects updates, and resource sharing. Additionally, Trade Ally Network–specific outreach materials, including priority measure flyers, were developed to support trade allies' engagement with public agencies.

Figure 25. Trade Ally Network Promotional Materials

To streamline coordination, SoCalREN launched a new project vetting form on the Trade Ally Portal, allowing Trade Allies to submit projects directly to the SoCalREN team for review. To support in-field promotion, a flyer with a QR code linking the online Trade Ally application was developed for distribution during tabling events or when speaking at conferences.

Figure 26. Testimonial from an Enrolled Agency

> SoCalREN provided funding for heat pump water heater installations at facilities where funding was not otherwise available. They also referred us to a contractor familiar with the incentive programs, which streamlined the process significantly.
>
> - SoCalREN Enrolled Agency

No-Cost Pump Test Service

Identifying potential pump overhaul and rehabilitation projects became challenging after the closure of SCE's no-cost pump testing service. To address this gap in service, SoCalREN began providing pump tests at no cost. These pump tests identify EE project opportunities and build the pipeline for the Water Infrastructure Program (WIP). In 2025, SoCalREN conducted 27 pump tests across six agencies, creating new opportunities for efficiency improvements.

Optimization/Outlook

In 2026, PDP will continue to evolve by integrating program feedback, market insights, and lessons learned to optimize service delivery and strengthen long-term market outcomes. Building on prior-year progress, the PDP's 2026 focus emphasizes improved coordination, expanded access, and scalable approaches that support equitable participation and sustained energy savings across the public sector.

Key optimization strategies and Program priorities for 2026 include:

- Improve access and equity in project delivery by **expanding in-person and virtual outreach coordinated with local stakeholders,** and by providing gap-filling project development support (e.g., pump tests, streamlined procurement tools) for small, rural, and HTR agencies to reduce participation barriers.
- Strengthen **regional trade ally engagement** to improve project pipelines, address local market constraints, and support more cost effective and timely project implementation.
- Continue refining project development and support strategies to help agencies access applicable resource programs and funding opportunities, **advancing portfolio-level outcomes and market support segment objectives.**
- Support market transformation with capacity building and expand **targeted education, webinars, and technical guidance** tailored to public agencies from all types and readiness levels.

Figure 27. City of Perris Testimonial

Metered Savings Public Agency Program

SoCalREN's Normalized Metered Energy Consumption (NMEC) Public Agency Program, also known as the Metered Savings Program (MSP), is a resource acquisition program that provides public agencies with support and cash incentives for "stranded" energy savings. MSP employs a site-based NMEC approach to measure energy savings at the meter before and after project implementation, offering incentives based on actual energy savings recorded at the meter.

At the start of 2025, the Metered Savings Program closed to new applications. The NMEC pathway remains available under the Streamlined Savings Pathway, thus allowing for greater customer choice while simplifying program offerings and streamlining program administration.

Public Agency Distributed Energy Resources in Disadvantaged Communities Project Delivery Program

The Public Agency Distributed Energy Resources in Disadvantaged Communities Program, publicly known as Pathway to Zero, is an equity segment program designed to advance decarbonization in the public sector. The Program supports underserved and HTR public agencies by maximizing EE opportunities and accelerating the adoption of DERs, helping agencies transition toward comprehensive, low-carbon energy solutions.

Through Pathway to Zero, SoCalREN provides holistic technical support that enables public agencies to evaluate, plan, and implement EE and decarbonization projects that directly benefit underserved and HTR agencies.

In 2025, Pathway to Zero prioritized supporting public agencies pursuing decarbonization strategies and long-term energy planning. A major milestone was the re-launch of DER audits and technical assistance services, alongside expanded support to help agencies leverage federal clean energy financing opportunities through the Internal Revenue Service's (IRS) Direct Pay provision.

Services

Aligned with the equity segment's purpose of providing EE opportunities to HTR, underserved, or DAC public agencies –advancing the CPUC's Environmental and Social Justice Action Plan—the Program delivers comprehensive services to address disparities in access to EE programs, reduce GHGs, improve energy affordability, and promote energy resilience. SoCalREN's Pathway to Zero offers the following services to public agencies in underserved and HTR communities:

- **Comprehensive technical support** for EE and decarbonization projects, guiding agencies from project identification and feasibility through implementation and completion.
- **Technical assistance** to help public agencies understand and navigate federal clean energy tax credits available through the IRS Direct Pay mechanism.
- **Educational training and workshops** focused on best practices for decarbonization projects, DER integration, and effective use of Direct Pay and related funding opportunities.

Objectives

- Increase engagement of public agencies in underserved and HTR communities to implement decarbonization strategies and reduce GHG emissions.

- Strengthen public agencies' capacity to meet local, regional, and state climate and energy goals.
- Expand participation in SoCalREN EE programs among agencies serving underserved and HTR communities.
- Empower public agencies to lead their communities toward a safe, resilient, affordable, and sustainable clean energy future.

Performance

In 2025, Pathway to Zero supported 16 EE projects, helping underserved and HTR communities achieve their energy resilience and decarbonization goals.

Table 6. 2025 Pathway to Zero Installed Savings

2025 Construction Complete Savings[5]	
Lifetime Installed Savings (kWh)	19,084,000
Installed Savings (kW)	920
Lifetime Installed Savings (therms)	930,000

The energy savings from Pathway to Zero projects completed in 2025 will result in an estimated reduction of 9,300 metric tons of GHG emissions over the lifetime of the projects, equivalent to taking an estimated 2,164 cars off the road for one year. Many Pathway to Zero projects' energy savings are attributed to and claimed by resource programs. In 2025, projects supported by the Pathway to Zero Program delivered 1.2 million kWh, 920 kW, and 66,000 therms on-bill savings.

Table 7. Installed Projects Leveraging Pathway to Zero Services

Percent of Installed 2025 Projects (by Construction Completed)	
DER DAC PDP Service Type	**Percent of Projects Utilizing Service**
Project Management	100%
Audit	19%
Benchmarking	6%
Financial Analysis	24%
Technical Review	94%
Incentive Application	94%
Procurement Support	88%

[5] Not all installation reports submitted in 2025 are claimed by resource programs in 2025. Metrics also include 2025 installed projects that are channeled through the Metered Savings Program, which does not require installation reports.

Table 8. Public Agencies' Savings from Pathway to Zero Projects Installed in 2025

Public Agency Savings	Value
Lifetime Utility Bill Savings	$7 million
Total Resource Program Incentives Captured	$484,000

Table 9 summarizes the Pathway to Zero Program's goals and achievements related to the delivery of these services.

Table 9. Pathway to Zero Program's 2025 Achievements

Technical Assistance Targets	Goal	Completed	Percent of Goal
Direct pay opportunities identified	10	10	100%
Agencies provided with Direct Pay assistance	7	3	42%
EE and DER audits/additional technical services	5	8	160%
EE and DER project proposals	5	5	100%

To strengthen agency readiness for decarbonization, SoCalREN expanded outreach and education efforts in 2025 to help public agencies better understand and use available decarbonization tools and funding opportunities. Key activities included:

- Hosting a webinar that provided a clear, end-to-end overview of how public agencies can access federal clean energy tax credits through the Direct Pay mechanism.
- Offering dedicated office hours for project-specific guidance related to Direct Pay and the Pathway to Zero Program.
- Developing new outreach materials to clearly communicate the full scope of services available to public agencies.

Together, these efforts increased awareness and readiness among agencies to pursue electrification and decarbonization projects. SoCalREN met its 2025 goals for developing outreach materials and delivering electrification and DER-focused workshops and webinars.

Table 10. Pathway to Zero Outreach Targets

Outreach Targets	Goal	Completed	Percent of Goal
Direct Pay Education and Outreach Materials	5	5	100%
DER Education and Outreach Materials and Activities	5	5	100%

Figure 28. Pathway to Zero 2025 Flyer

In 2025, Pathway to Zero maintained a significant pipeline of energy projects supporting underserved and HTR communities for 2025 and beyond.

Table 11. 2025 Pathway to Zero Project Pipeline

kWh	kW	Therms
582,000	163	10,200

2025 Strategies

In 2025, SoCalREN's Pathway to Zero Program expanded beyond traditional energy efficiency support to deliver integrated technical assistance that advanced building decarbonization and DER adoption for public agencies. Following its mid-year relaunch, the Program focused on project readiness, actionable analysis, and alignment with available funding sources. Key strategies included:

- **Delivering integrated EE and DER technical assistance:** Pathway to Zero provided comprehensive EE and DER audits and direct technical assistance to help agencies identify and prioritize decarbonization opportunities.
- **Advancing project readiness:** The Program translated audit findings into measure recommendations, enabling agencies to move from planning to implementation.

- **Leveraging federal funding:** The Program identified agencies eligible for federal tax credits through the Direct Pay provision and supported confirmation of project and technology eligibility.

Modifications

Building on prior years' electrification education and outreach efforts, Pathway to Zero broadened its scope to include technical assistance and funding navigation. This included the relaunching of enhanced EE and DER technical support, as well as capacity-building activities to help public agencies understand and access federal clean energy tax credits through Direct Pay. These refinements strengthened the Program's ability to support public agencies in advancing building electrification and decarbonization projects while maintaining alignment with Program objectives.

2026 Optimization/Outlook

In 2026, SoCalREN's Pathway to Zero will build on its EE delivery platform to better support integrated decarbonization projects in the public sector. The Program will focus on helping public agencies pursue combined EE and DER projects by leveraging incentives and both public and private financing. SoCalREN will strengthen partnerships with specialized financing and power purchase agreement providers to streamline solar and storage deployment. These collaborations will help agencies capture tax benefits on their behalf, simplify procurement, and transition seamlessly from project recommendation to installation—accelerating progress toward California's clean energy goals while expanding equitable access to capital.

To support implementation, Pathway to Zero will prioritize the delivery of action-oriented, decision-ready analyses that identify shovel-ready EE and DER projects, with clear cost impacts, funding pathways, and prioritized next steps. Outreach will be enhanced through tailored messaging, case studies, and real-world examples that demonstrate how Pathway to Zero supports agency savings goals and climate commitments.

Streamlined Savings Pathway Program

The Streamlined Savings Pathway Program (SSP) is a resource acquisition program designed to address funding gaps and incentivize the implementation of long-lasting energy efficiency measures. By streamlining application review timelines and minimizing delays, the Program accelerates funding for public sector energy efficiency projects, with a particular emphasis on supporting underserved communities.

Services

In 2025, the Streamlined Savings Pathway Program provided the following services to public agencies to support the completion of EE projects:

- **Expedited application review:** An in-house SoCalREN project application review process aligned with CPUC custom, normalized metered energy consumption, and

deemed project technical review requirements. The Program provides initial application processing within approximately 10 business days and completes project technical review within approximately 30 business days.

- **Monetary incentives:** Financial incentives based on TSB or lifecycle energy savings, which are delivered once installation is verified.

Objectives

- Deliver persistent and long-term energy savings and GHG emissions reductions to advance SoCalREN program goals and California's clean energy objectives.
- Generate TSB through energy savings, enhancing grid resilience in the state and furthering California's climate targets.
- Maximize a project's TSB by delivering targeted energy savings through cost effective and efficient implementation strategies.
- Assist public agencies in electrifying their facilities where feasible.
- Increase EE program participation in underserved communities by offering enhanced monetary incentives to fund energy upgrades.
- Mitigate the cost of project implementation delays for public agencies through expedited yet rigorous incentive application review.
- Reduce project delays and complexities by leveraging in-house technical expertise.

Performance

In its fourth calendar year of implementation, SSP focused on installing energy-efficient measures, supporting public agencies' energy efficiency goals, and developing a strong project pipeline.

Table 12. Streamlined Savings Pathway Program Performance

2025 Completed Projects		
	Benefit Achieved	**Percent Underserved**
Total System Benefit	$3.75 million	100%

Table 13. Streamlined Savings Pathway Pipeline Developed for Future Years

Pipeline Developed*		
	Estimated Benefit	Percent Underserved
Total System Benefit	$2,7 million	88%

**Savings are based on forecasted construction completion timelines. Includes total savings projected for 2026.*

Table 14. Streamlined Savings Pathway Project Details

Metric	#of Projects	% DAC
Projects Installed	70	96%
Projects Approved for Future Installation	15	100%
Projects in Pipeline Pre-Application Submittal/Approval	2	100%

In addition to developing a robust project pipeline, SSP prioritized expedited application processing and technical review to help agencies complete projects efficiently. On average, the Program completed project application technical reviews 43% faster than its goal of 30 business days.

Table 15. Streamlined Savings Pathway Project Review Timelines

Review Period	Average Number of Business Days to Complete*
Technical Review	9
Application Approval	17

**Excluding CPUC review and response periods.*

Modifications

To meet increased market demand for water heating equipment, SSP was temporarily expanded to include a Direct Install pathway. This expansion provided additional customer payments to accelerate installation while focusing on efficiently delivering the program TSB. Additionally, an NMEC pathway was added to allow agencies another opportunity to receive rebates for eligible projects following the closure of the SoCalREN Metered Savings Program as a standalone program.

2025 Strategies

Water Heater Initiative. SSP's most impactful initiative in 2025 was the water heater initiative, which offered up to 100% cost coverage to agencies replacing a gas water heater with a HPWH or tankless water heater. Through this initiative, SoCalREN agencies installed 53 water heaters (99% in underserved facilities), contributing 2,414,920 lifetime therms toward SSP's 2025 savings goals and achieving a TSB of $1,840,857.

Trade Ally Network. SSP leveraged its Trade Ally Network to streamline project delivery by developing a list of pre-vetted Contractors. This list enables informal bidding and single-source procurement opportunities, further simplifying and expediting project implementation. To expand program reach, additional vendors were onboarded to assist Customers in rural areas, ensuring broader participation in the Program.

Partnership with TECH Clean CA. To maximize the incentive budget, SSP partnered with the TECH Clean CA Program to stack incentives where appropriate and advance both programs' goals. Through this collaboration, SoCalREN projects helped agencies leverage $37,100 in TECH Clean CA incentives, enabling the completion of 11 HPWH installations.

In 2025, SSP boasted a 21-business-day submittal-to-approval average, which is consistent with its 2024 average.

Table 16. Streamlined Savings Pathway Project Approval Timelines

Program Year	Submittal-to-Approval Average (Business Days)*
2025	17
2024	21

**Excluding CPUC review and response periods.*

2026 Optimization/Outlook

In 2026, SoCalREN will continue to incentivize public agencies to reduce barriers to implement EE projects, while conducting in-depth analysis to identify high-priority measures with a high TSB relative to cost. SSP will also focus on working with public

agencies to develop custom projects aiming to maximize energy savings and overall impact.

SSP will continue to supplement other IOU or TECH Clean CA program offerings to keep expanding regional reach throughout the 13 counties in the SoCalREN territory. In 2026, SSP will integrate the NMEC pathway alongside the custom and deemed pathways to EE project implementation. Following this integration, SoCalREN will strengthen coordination with energy services companies to address financial constraints and shorten project timelines, further accelerating progress toward regional EE goals. Other planned optimizations for SSP include:

- Focusing on schools, given their predictable hours and occupation patterns.
- Targeting large lighting projects, given their relatively quick procurement timelines, and addressing projects that would otherwise be left stranded.

Rural Hard-to-Reach Public Agency Direct Install

The Rural Hard to Reach Public Agency Direct Install (Rural-HTR DI) Program is an equity-focused program launched in 2025 to fill market gaps by serving smaller, rural, and underserved public agency facilities that are not supported by other energy efficiency programs. The Rural-HTR DI Program enables smaller public agencies to achieve no-cost energy and peak demand savings through turnkey services, including site inventories, equipment purchasing, and measure installation.

Services

To support underserved public agencies in moving projects from concept to completion, Rural-HTR DI offers a suite of hands-on services designed to reduce administrative and technical barriers. In 2025, the Rural-HTR DI Program offered these key services to public agencies:

- Site inventories
- EE equipment planning and procurement
- No-cost EE installations
- End-to-end project management support to help agencies overcome staffing and budget constraints.

Objectives

Building on these offerings, the Rural-HTR DI Program will further extend SoCalREN's reach by advancing objectives that strengthen support for smaller public agencies in rural and underserved regions, which include:

- Expanding regional reach and service delivery across SoCalREN's territory, with a focus on rural and hard-to-reach communities.

- Increasing participation in SoCalREN programs among smaller public agencies, particularly those in underserved and HTR facilities.
- Educating public agencies about the benefits of EE adoption.
- Delivering streamlined, turnkey energy efficiency projects for small public facilities.

Performance

In its first calendar year of implementation, Rural-HTR DI focused on installing energy efficiency measures, developing a strong project pipeline, and expanding regional reach across SoCalREN's 13-county territory.

Table 17. Rural Hard-to-Reach Public Agency Direct Install Program Performance

2025 Completed Projects		
	Benefit Achieved	Percent Underserved
Total System Benefit	$2.4 million	100%

Table 18. Rural Hard-to-Reach Public Agency Direct Install Program Pipeline Developed for Future Years

Pipeline	
Total System Benefit	**Percent Underserved**
$1.1 million	100%

**Savings are based on forecasted construction completion timelines. Includes total savings projected for 2026.*

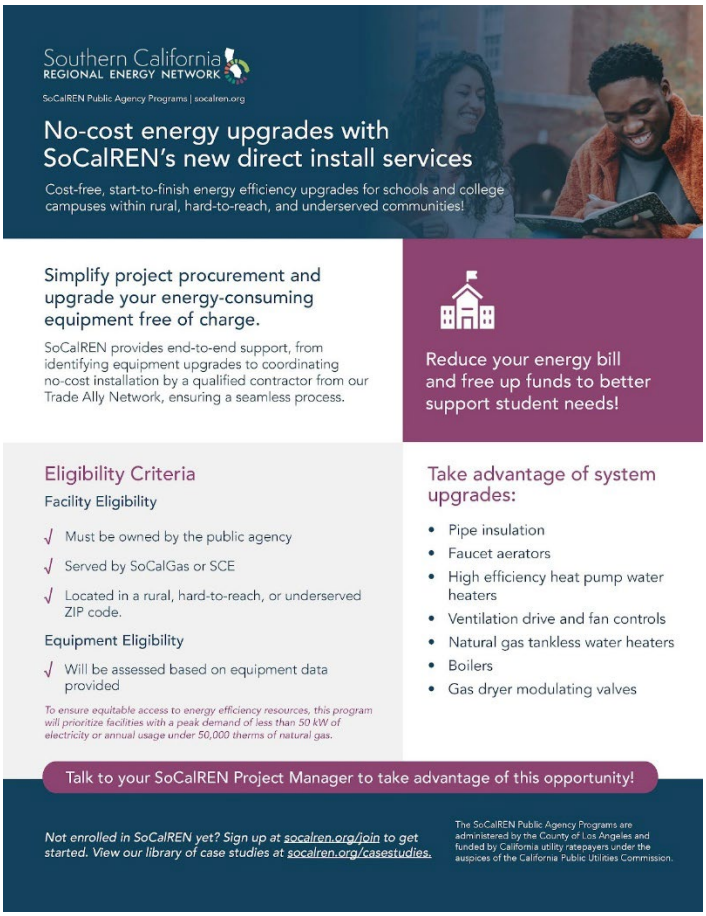
Table 19. Rural Hard-to-Reach Public Agency Direct Install Program 2026 Pipeline

Metric	# of Projects	% DAC
Projects in Pipeline Pre-Application Submittal/Approval	78	100%

Modifications

Rural-HTR DI was modified to remove the requirement that participating facilities maintain an annual peak demand of less than 20 kW, allowing the Program to serve a broad range of agencies in rural, underserved, and hard-to-reach communities. To ensure fair and equitable access to energy efficiency resources, Rural-HTR DI will prioritize facilities with a peak demand of less than 50 kW or annual usage under 50,000 therms.

Figure 29. Rural-HTR DI Program Flyer



2025 Strategies

In its first year of operation, Rural-HTR DI developed key tools and resources to design and launch a successful program, generate agency interest, and build a robust pipeline of projects. Noteworthy strategies from 2025 include:

- **Regional outreach:** Rural-HTR DI prioritized service delivery across SoCalREN's territory, with a focus on disadvantaged, rural, and hard-to-reach communities. The Program emphasized relationship-based engagement through in-person outreach to reduce barriers, build trust, and increase SoCalREN's visibility in HTR communities. As a result, 100% of approved projects supported underserved agencies, and 72% of projects were implemented with agencies outside of Los Angeles and Orange Counties, reinforcing the Program's commitment to equity and broad regional impact.
- **Partnership with TECH Clean CA:** To maximize incentive budgets, Rural-HTR DI partnered with the TECH Clean CA Program to stack incentives where appropriate and advance both programs' goals. Through this collaboration, SoCalREN projects helped agencies leverage $9,300 in TECH Clean CA incentives, enabling the completion of three HPWH installations.
- **Collaboration with community-based organizations (CBOs):** The Program partnered with trusted CBOs embedded in rural communities to serve as connectors

to local agencies. Building relationships through these organizations accelerated buy-in and reduced participation barriers, leading to quicker program uptake.

Figure 30. SoCalREN TECH logo

2026 Optimization/Outlook

In 2026, the Rural HTR DI Program will focus on delivering projects already in the pipeline while building a solid foundation for future program years. The Program will continue adapting to shifting public sector needs and ongoing changes within the energy efficiency landscape.

A key priority for 2026 is **enhancing outreach on high impact measures**. The Program will concentrate education and engagement efforts on measures with high TSB as well as those least affected by supply chain challenges. This approach is intended to maximize energy savings and improve implementation success rates.

To **maintain and strengthen interest among public agencies**, the Program will also advance its marketing and communications strategy. This includes developing and distributing clear, accessible materials—such as case studies from successfully completed projects—to better demonstrate program value and build confidence among prospective participants.

The Program will further **expand Trade Ally capacity** to support greater implementation in rural communities. This effort involves strengthening the Trade Ally Network and equipping these partners with tools and resources to refer their existing public sector clients to the Program, ultimately increasing the pipeline of eligible projects.

Measure offerings will also be **refined and updated** to reflect evolving codes and standards, as well as ongoing cost effectiveness analysis. These adjustments will help ensure the Program remains aligned with its goals and continues to provide relevant, impactful options for participants.

Finally, the Rural-HTR DI Program will implement a **flexible incentive strategy**, adjusting incentive levels as needed to secure sufficient participation and achieve energy savings targets. Where appropriate, the Program will also explore enhanced incentives for fuel substitution measures to support broader decarbonization objectives.

Water Infrastructure Program

The Water Infrastructure Program is a resource acquisition program designed to deliver energy efficiency improvements to the water and wastewater sector. Launched in 2025, WIP targets a critical market gap: water and wastewater agencies, which account for up to 40% of municipal energy costs, are among the public sector's largest energy users yet remain underserved by traditional EE programs due to lengthy project development cycles, risk-averse practices, and specialized technical requirements.

WIP provides end-to-end project management support, technical expertise tailored to water and wastewater systems, and monetary incentives for up to 50% of project costs. By aligning program timelines with customer procurement cycles and building trusted advisor relationships, WIP enables agencies to implement lasting energy efficiency improvements that would otherwise remain stranded.

Services

To help water and wastewater agencies overcome technical and financial barriers, WIP offered a comprehensive suite of services in 2025 designed to streamline project development and maximize energy savings. Key services include:

- Technical feasibility studies and energy assessments for water/wastewater systems, including pumps, aeration systems, controls, and process equipment.
- End-to-end project management from identification through verification, reducing staff burden on resource-constrained agencies.
- In-house engineering support aligned with CPUC custom and deemed project technical review requirements.
- Monetary incentives based on TSB.
- Coordination with the Trade Ally Network and working with Trade Allies specializing in water and wastewater infrastructure.
- Support for stacking incentives with external funding and financing sources, including grants, OBF, and other utility incentive programs.

Objectives

WIP aims to:

- Deliver persistent, long-term energy savings and reduce GHG emissions in the water and wastewater sector.
- Generate TSB through cost effective measures in an underserved customer segment.
- Address market barriers, including risk aversion, limited funding, staff shortages, and lengthy procurement cycles, that prevent water and wastewater agencies from implementing EE improvements.
- Reduce project complexity and accelerate project completion timelines for water and wastewater agencies.

- Build lasting Customer relationships and technical capacity that extend beyond individual projects.
- Increase EE program participation in underserved communities, with a particular focus on agencies outside Los Angeles and Orange Counties.

Performance

In its first year of active implementation, WIP focused on building relationships with public agencies, developing a project pipeline, and establishing the foundation for sustained delivery through 2027.

Table 20. Water Infrastructure Program Performance

2025 Completed Projects		
	Total System Benefit Achieved	**Percent Underserved**
Total System Benefit	$392 (0.02% of Goal)	100%

Table 21. Water Infrastructure Program Pipeline Developed for Future Years

Pipeline Developed		
	Estimated Benefit	**Percent Underserved**
Total System Benefit	$1.2 million	100%

**Savings are based on forecasted construction completion timelines. Includes total savings projected for 2026.*

Table 22. Water Infrastructure Program Project Metrics

Metric	#	% DAC
Projects Installed	1	100%
Projects Approved for Future Installation	27	100%
Agencies Engaged (Water/ Wastewater)	12	100%

Modifications

In 2025, WIP introduced an enhanced insulation incentive rate of $33.13 per linear foot for pipe, fitting, and tank insulation—compared to the standard $3.00 rate—for water and wastewater facilities. This enhancement covers approximately 50% of project costs,

significantly improving Customer participation for these deemed measures, which can be completed in two to four months versus six to 12 months for custom projects. The Program also added additional deemed measures to expand program offerings. These measures included incentives for hot water tank insulation and Variable Frequency Drives for irrigation pumps and process boilers.

2025 Strategies

To achieve its objectives and deliver comprehensive support to water and wastewater agencies, WIP employs targeted strategies that address market barriers, streamline project delivery, and build long-term Customer engagement. Strategies implemented in 2025 include:

- **Multi-year engagement model:** Recognizing that water and wastewater agencies operate on three- to 10-year project cycles, WIP implemented a multi-year engagement model that aligns program activities with customer procurement timelines rather than attempting to compress complex projects into single program years.
- **Portfolio-based project ownership:** WIP assigns dedicated engineers to customer portfolios from qualification through closeout, ensuring technical expertise is present in every customer interaction and enabling real-time problem-solving throughout project development.
- **Trade Ally Network development:** WIP established relationships with specialized water and wastewater Contractors and Trade Allies, including pump overhaul specialists and controls vendors, to streamline project delivery and provide agencies with access to pre-vetted Contractors.

2026 Optimization/Outlook

WIP enters 2026 with a qualified pipeline of $522,780 TSB across 22 projects, and an additional $695,914 TSB identified for 2027 completion. In 2026, WIP will focus on converting its qualified pipeline into delivered savings while strengthening strategies that support long-term engagement and sustained program growth. Key optimizations for 2026 include implementing a **pipeline cushion strategy** informed by industry completion rates to mitigate delivery risk and ensure alignment with annual targets. This approach prioritizes high-TSB opportunities, including targeted gas measure applications at wastewater facilities and expanded insulation projects for sites with exposed hot water piping and insulated tanks, leveraging enhanced incentive rates where applicable.

By maintaining a robust pipeline, WIP aims to convert planned projects into delivered savings while strengthening long-term program performance.

As the Program enters its second year, WIP will continue to demonstrate the value of sustained engagement with this underserved customer segment and turn the pipeline developed in year one into delivered savings.

Water and Wastewater Strategic Energy Management (SEM)

The Water and Wastewater Strategic Energy Management (W/WW SEM) Program supports public agencies operating municipal water systems and wastewater treatment plants in reducing energy use across treatment, distribution, and collection systems. Using a structured SEM framework, the Program helps agencies identify and implement cost-effective operational, behavioral, and capital efficiency opportunities while addressing long-term energy management goals. Participants receive technical assistance, coaching, and project development support aligned with statewide SEM standards to achieve measurable reductions in electricity consumption and peak demand.

W/WW SEM emphasizes building organizational capacity by embedding energy management practices into daily operations, leadership, decision-making, and staff workflows. Savings are evaluated annually using a regression-based approach consistent with California's latest SEM Design and Measurement and Verification (M&V) Guides. By combining education, engineering support, and strategic planning, W/WW SEM accelerates project adoption, supports participation in complementary SoCalREN delivery pathways where applicable, and helps agencies sustain energy savings, resilience, and cost reductions beyond the program period.

Services

To embed SEM practices and accelerate measurable savings, the W/WW SEM Program offers a set of comprehensive services that combine technical expertise, structured management, and financial incentives. These services include:

- Participant education and training as defined and outlined in the California SEM Design Guide v2.1.
- On-site and remote support for technical project assistance, goal development, employee engagement, energy data collection, project savings calculations, project savings verification, and persistence strategies—often delivered through biweekly check-in calls with the site's energy team.
- On-site "energy treasure hunts" to identify, track, and prioritize energy saving opportunities, along with weather-normalized facility energy use modeling (where applicable).
- Streamlined third-party technical review of completed projects.
- Cash incentives for energy savings achieved through completed projects, realized at the meter.
- Milestone incentives to promote sustained customer engagement through structured SEM activities.

Objectives

W/WW SEM aims to:

- Reduce project complexity and accelerate project completion timelines for EE projects.
- Provide technical expertise and training to facility personnel to ensure successful implementation and persistence of energy savings.
- Deliver deep energy savings opportunities to public agencies, with a focus on underserved communities, particularly those outside of Los Angeles and Orange Counties.
- Reduce electricity consumption (kWh) and peak demand (kW) across participating water and wastewater facilities through behavioral actions, operational improvements, retro-commissioning, and capital projects.
- Promote a culture of energy stewardship among public agencies that encourages cross-departmental collaboration and continuous improvement, while improving facility resilience and operational performance through the identification of energy-related risks and opportunities for system optimization, modernization, and strategic investment.
- Ensure compliance with the California SEM Design Guide v2.1 and M&V Guide v4.0 to maintain program consistency, transparency, and evaluability for CPUC oversight.

Performance

In 2025, the W/WW SEM team concentrated on recruiting public agencies to participate in the Program. This foundational effort is essential to the long-term success of W/WW SEM, as sustained recruitment will continue to build a strong pipeline of engaged agencies in the years ahead. The W/WW SEM Program met the enrollment target outlined in its implementation plan and successfully enrolled eight participants, with additional agencies currently in the onboarding process, into Cohort 1.

Table 23. W/WW SEM Pipeline Developed for Future Years

Pipeline Developed	
kWh Enrolled	**Percent Underserved**
72M kWh	86%

Table 24. W/WW SEM Program Project Details

Metric	#of Projects	% DAC
Number of Capital Projects Created	123	87.5%
Number of Low-Cost Projects Created	95	100%
Agencies Engaged	8	87.5%

Modifications

No significant modifications were made to the W/WW SEM Program in 2025. The only updates involved outlining W/WW SEM offerings and Program activities with the guidance of the California SEM Design Guide v2.1 and M&V Guide v4.0.

2025 Strategies

To guide continued program growth and ensure consistent, high-quality delivery across all participating agencies, the W/WW SEM Program pursued the following strategies in 2025:

- Integrating the statewide SEM Design Guide v2.1 and M&V Guide v4.0 to ensure consistency, reporting efficiency, and savings accuracy.
- Coordinating with SoCalREN's WIP to maximize savings while minimizing participant burden.
- Maintaining targeted recruitment and outreach to meet enrollment goals, prioritizing underrepresented sectors that demonstrate strong SEM potential.
- Deepening participant engagement through multi-year SEM roadmaps tailored to each facility's operational needs and energy-management maturity.
- Refining workshops and educational offerings to emphasize actionable strategies, peer learning, and sector-specific insights.

Figure 31. SEM Treasure Hunt with Victor Valley Water Reclamation Authority

2026 Optimization/Outlook

This approach positions the W/WW SEM Program to deliver greater energy savings, build stronger organizational capacity, and provide sustained value for participating agencies and the communities they serve.

In 2026, the W/WW SEM Program will build on the strong pipeline of projects developed in 2025 by refining delivery approaches, strengthening participant readiness, and increasing both the volume and depth of completed energy efficiency projects.

Key optimization priorities include standardizing SEM delivery in alignment with statewide SEM Design v2.1 and M&V v4.0 guidance, increasing project conversion through effective "treasure hunts" and enhanced coaching, strengthening handoffs to SoCalREN's WIP to accelerate project pipelines, improving participant readiness through tailored support and streamlined data processes, and expanding targeted outreach to sustain enrollment growth and deepen engagement with high-potential agencies.

Together, these strategies position the W/WW SEM Program to deliver greater energy savings, build stronger organizational capacity, and provide sustained value for participating agencies and the communities they serve.

Underserved Schools Strategic Energy Management (US SEM)

The Underserved Schools Strategic Energy Management (US SEM) Program, publicly known as Elevating Energy in Schools, supports K–12 school districts and community colleges by building long-term energy management capacity and delivering sustained energy savings. US SEM aligns with the CPUC's Environmental and Social Justice (ESJ) Action Plan and Equity Segment by prioritizing disadvantaged, low-income, rural, and

Title I schools through a structured, multi-year SEM engagement focused on institutional capability building.

US SEM combines site-based energy modeling, technical coaching, and financial incentives to drive measurable energy performance improvements over time. Savings are evaluated annually using a regression-based approach consistent with California's latest SEM Design and M&V Guides. In addition to energy savings, the Program advances broader objectives such as greenhouse gas reductions, integrated demand-side management, peak load reduction, and progress toward long-term energy and sustainability goals.

Services

The US SEM Program delivers a comprehensive suite of services designed to build institutional energy management capacity, identify and implement EE opportunities, and sustain long-term performance improvements across participating educational institutions. In 2025, key services included:

- Cohort-based educational workshops aligned with California's approved SEM Design Guide modules.
- Site-specific technical assistance, including "treasure hunts," energy management assessments, and benchmarking support.
- One-on-one SEM coaching, which includes technical and behavioral coaching for energy-related activities.
- Energy opportunities captured, prioritized and managed through an Opportunity Register that is reviewed during one-on-one coaching to help participants prioritize actions, track progress toward implementation, and support their ongoing energy performance improvements, as outlined in M&V Guide v4.0.
- Development and ongoing refinement of Strategic Energy Management Plans (SEMPs).
- Weather-normalized energy modeling using whole-facility consumption data to track savings and performance.
- Activity-based milestone incentives and performance-based savings incentives.
- Coordination with other SoCalREN Programs (e.g., Pathway to Zero, Kits for Kids) to support capital projects, workforce development, and deeper savings.

Objectives

- Increase energy efficiency and reduce greenhouse gas emissions at schools serving underserved communities.
- Integrate long-term energy goals into agency decision-making and operational practices.
- Build internal capacity among administrators, facility staff, faculty, and students to manage energy effectively.

- Support peak demand reduction and grid resilience through behavioral, operational, and strategic actions.
- Ensure equitable access to energy efficiency resources and technical expertise for underserved Local Educational Agencies (LEAs).
- Advance the goals of the CPUC's ESJ Action Plan and SoCalREN's core values of equity, climate action leadership, and economic resilience.

Performance

In 2025, US SEM focused heavily on recruitment efforts and successfully enrolled four of the eight targeted participants. Recruitment efforts were shaped by factors such as competing SEM programs, limited bandwidth and budgets of K–12 facilities teams, and varying levels of awareness of SoCalREN's programs. The Program will continue to prioritize recruitment in 2026, refining outreach strategies to increase participation and engagement.

Table 25. Elevating Energy in Schools Program Pipeline Developed for Future Years

Pipeline Developed	
kWh Enrolled	**Percent Underserved**
28M kWh	100%

**28M kWh is the enrollment from Cohort 1. Savings are based on forecasted construction completion timelines. Includes total savings projected for 2026. Savings will be verified and reported as sufficient post-enrollment data becomes available in accordance with SEM evaluation requirements.*

Table 26. Elevating Energy in Schools Program Project Details

Metric	# of Projects	% DAC
Number of Capital Projects Created	8	100%
Number of Low-Cost Projects Created	102	100%
Agencies Enrolled	4	100%

Table 27. Elevating Energy in Schools Program Performance

Pipeline Developed	Number of Projects in Pipeline	Number of Agencies Enrolled	Number of Projects in Underserved, Low-Income, and/or DACs
Yes, pipeline projects are within the Opportunity Register	102	4	100%

Figure 32. Elevating Energy in Schools Strategic Energy Management Case Study Flyer

Modifications

No significant modifications were made to the US SEM Program in 2025. The only updates involved outlining US SEM offerings and Program activities with the newest versions of the California SEM Design Guide v2.1 and M&V Guide v4.0.

2026 Optimization/Outlook

In 2026, the US SEM Program will focus on targeted outreach, deeper site engagement, and improved implementation pathways to increase participation and accelerate energy savings across underserved school districts. Priority efforts will include expanding outreach and recruitment through strategic partnerships and sector specific events, enhancing "treasure hunts" to identify higher impact opportunities and advance more projects toward implementation, and strengthening energy team engagement

among staff, administrators, and students to support sustained behavioral and operational savings.

The Program will also deepen the use of energy models as decision-making and engagement tools, incorporating regular reviews to drive action and accountability, while continuing to provide benchmarking and compliance support, including guidance on statewide requirements and ENERGY STAR® Portfolio Manager use.

Together, these strategies position the US SEM Program to expand participation, accelerate implementation, and build long-term energy management capacity across school districts.

Energy Resiliency Action Plan Program

SoCalREN's Energy Resiliency Action Plan Program is a market support program designed to advance the CPUC's market support segment objective: the long-term success of the EE market. ERAP assists public agencies in developing comprehensive, actionable energy resilience plans that help public agencies plan, prioritize, and fund EE and resilience projects, fortifying existing community gathering spaces and critical agency infrastructure.

ERAP provides a comprehensive framework for addressing both near-term and long-term energy resilience challenges. Using advanced data analysis, ERAP evaluates energy costs and consumption for existing infrastructure; identifies social, health, and climate-related vulnerabilities; and delivers actionable recommendations to help communities prioritize and implement capital projects that enhance overall resilience.

A key element of ERAP is its emphasis on stakeholder engagement, equity considerations, and regional collaboration. Together, these core tenets ensure solutions are carefully tailored to meet the unique needs and goals of each participating agency.

Services

ERAP provides the following services to public agencies throughout the Program's delivery process:

- Portfolio-level facility assessments integrating social, health, and environmental vulnerability data with energy performance and reliability metrics, delivered through a Resilience Hub Opportunity Assessment (RHOA) report.
- Tailored guidance and resources to support public agencies in planning and executing community outreach efforts.
- On-site EE and resilience evaluations, producing detailed recommendations for EE and DER upgrades at critical facilities and potential resilience hubs.
- Customized action plans (Energy Resilience Action Plan Reports) outlining energy project opportunities, resilience strategies, funding resources, and guidance for future implementation.

- Tools and support to help public agencies incorporate ERAP recommendations into their existing planning processes.
- A centralized online dashboard for tracking facility data, analyzing energy metrics, and prioritizing projects (e.g., ERAP Dashboard Tool).

Objectives

The ERAP Program focuses on the following objectives when delivering services to public agency participants:

- Provide public agencies with a pipeline of shovel-ready EE and resilience project opportunities targeting critical facilities and future resilience hub sites.
- Position public agencies to quickly and successfully secure future resilience grant funding.
- Empower agencies with education and outreach tools to stand out as resilience leaders in their communities and among peers.
- Provide clear guidance to protect facilities and communities from climate and energy-related threats.
- Strengthen partnerships and collaboration with local stakeholders, community groups, and other agencies to drive aligned, collective resilience efforts.

Performance

In 2025, the ERAP Program entered its second year of implementation, building on its initial foundation by further customizing deliverables and enhancing support mechanisms for participating agencies. The Program collaborated with SoCalREN's Regional Partners to expand its regional reach, engage new public agencies, and refine strategies to ensure a smooth rollout and lasting impact.

Tailored Reports and Deliverables

In 2025, the ERAP Program continued enhancing its RHOAs to better meet the needs of participating agencies and reflect local and regional context. Feedback from Regional Partners informed updates to key deliverables, including the addition of population- and climate-specific risk metrics and refreshed imagery to highlight regional conditions.

Using this updated approach, ERAP completed a modified RHOA for the Town of Mammoth Lakes, incorporating Federal Emergency Management Agency winter and wildfire risk ratings to provide critical environmental vulnerability context. The Program ensures that each assessment not only identifies resilience and EE opportunities but also provides locally relevant guidance that agencies can integrate into planning processes and future project implementation.

Table 28. Energy Resiliency Action Plan Program Performance

	2025 Target	2025 Completed	% Complete
Reports Initiated	15	5*	33%
Reports Developed	13	12	92%
Reports Committed	10	6	60%
Agencies Included in Energy Usage Data Database	10	9	90%

**Agency onboarding efforts continue in Q1 2026.*

Community Outreach Achievements

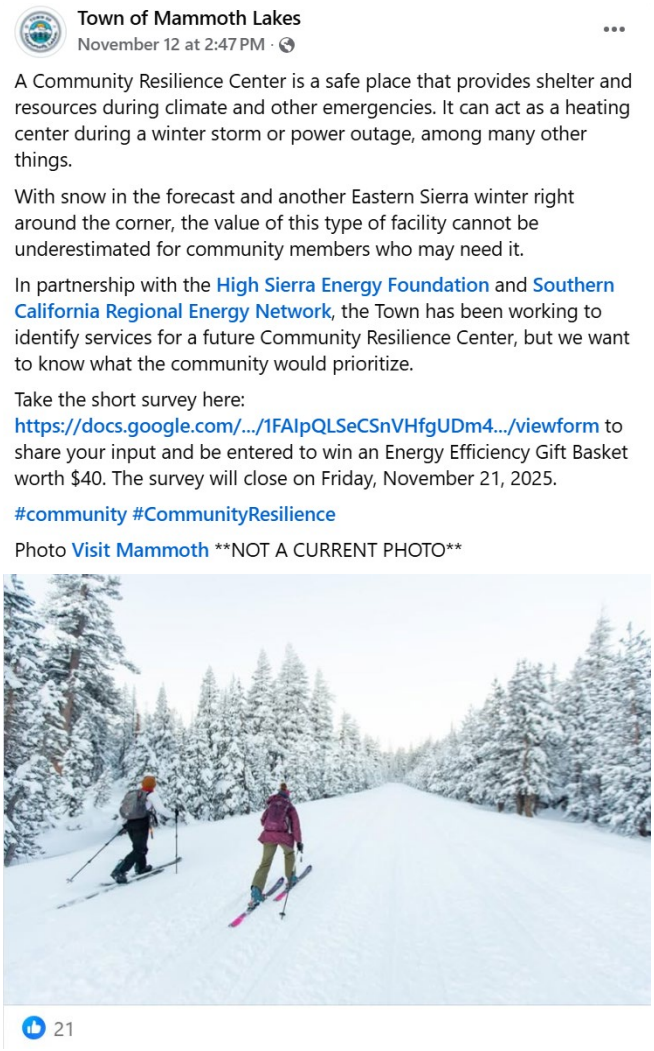
In 2025, public agencies participating in ERAP adopted a community-integrated approach to EE planning, conducting both virtual and in-person outreach. The 2025 engagement reach is as follows:

- More than 800 community members engaged through in-person events and surveys.
- Over 60 public agency staff engaged in community resilience hub planning activities.

Table 29. Energy Resiliency Action Plan Program Outreach Details

	2025 Target	2025 Completed	% Complete
Stakeholder/Community Outreach Activities	16	28	175%
Number of Community Stakeholders Engaged in ERAP Process	255	820	322%
Number of Public Agency Stakeholders Engaged in ERAP Process	35	64	183%

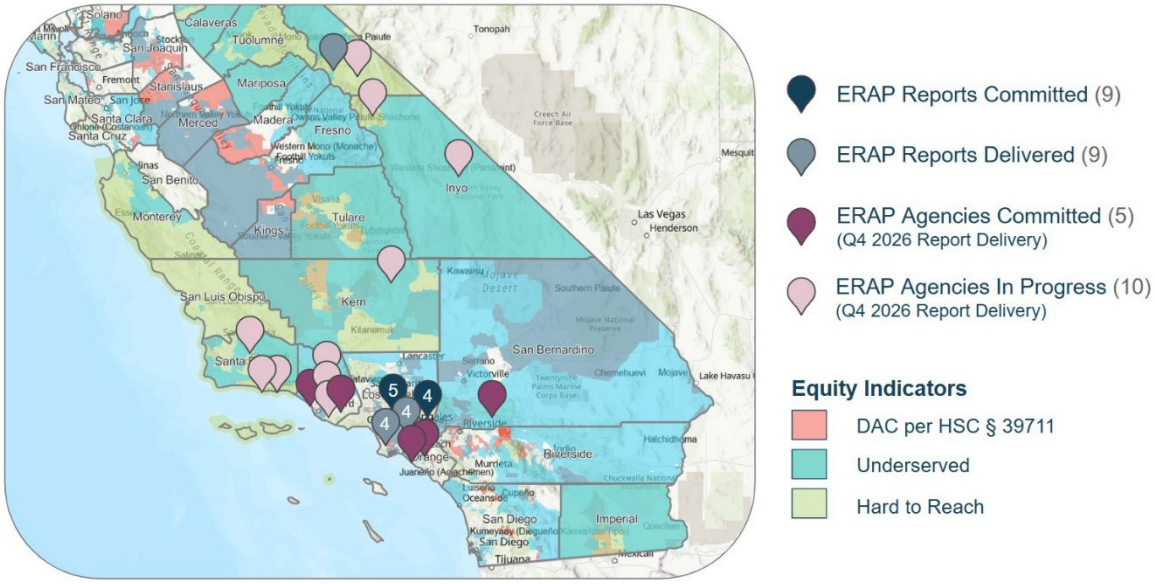
Figure 33. Community-Led Outreach Example



Agency Expansion

In 2025, SoCalREN successfully onboarded eight new agencies and expanded ERAP's regional reach into Orange, San Bernardino, Santa Barbara, Ventura, and Inyo Counties. Onboarding efforts across the High Sierras, Central Coast, Central Valley, Inland Empire, and Imperial Valley occurred.

Figure 34. All-Time ERAP Agency Participation and Interest



Modifications

ERAP did not implement any significant modifications in 2025. Instead, the Program focused on delivering services to the rural and hard-to-reach communities in SoCalREN's territory.

2025 Strategies

In 2025, the ERAP Program employed the following strategies to support successful implementation of its services:

- **Leveraged non-ratepayer funding:** Continued utilizing Los Angeles County's EECBG funding to support energy resilience-focused audits across the county, resulting in the identification of more than 200 EE and DER upgrade opportunities.
- **Expanded regional coordination:** Created new outreach tools and collaborated with SoCalREN's Regional Partners to strengthen agency onboarding, community outreach, and stakeholder engagement.
- **Emphasized community outreach:** Increased community engagement through online surveys and social media; provided bilingual outreach materials (English and Spanish); and connected directly with residents at local events (e.g., concerts in the park and community walks), particularly in communities where traditional survey methods were less effective.

2026 Optimization/Outlook

In 2026, the ERAP Program will continue expanding services to new agencies and regions across SoCalREN's territory, with a strong focus on underserved communities. The Program also aims to diversify agency types, with plans to onboard a Tribal government, county, community services district, and school district early in the year.

ERAP will continue to work closely with SoCalREN's Regional Partners to support agency onboarding and community outreach, while broadening engagement efforts across the territory. Additionally, ERAP will focus on refining and enhancing existing templates and tools, incorporating feedback and lessons learned from 2025 program implementation to improve usability and impact.

Regional Partner Initiatives

In 2025, Regional Partner Initiatives served its second year as a complementary program designed to better address the diverse needs of public agencies and their communities in the SoCalREN service territory. By leveraging Regional Partners, the initiatives test new and local community-based innovative intervention strategies that can be scaled as appropriate across other regions.

SoCalREN offers a streamlined application process that allows Regional Partners to submit initiative ideas that are based on their local knowledge and engagement. Applications are accepted on an ongoing basis, with both resource and non-resource strategies considered, as long as they align with CPUC guidelines and SoCalREN's priorities (to provide equitable EE options while delivering savings and building capacity).

Services

The Regional Partner Initiatives Program offers the opportunity to build appropriately customized community-based energy efficiency services that will garner more uptake compared to previous offerings and programs. Initiatives are designed and implemented by the Regional Partners, who serve as local, trusted representatives and have a rapport with the communities being served. Initiatives can serve cities, counties, Tribal Nations, K–12 school districts, community colleges, public universities, water and wastewater districts, special districts, and federal and state agencies. Resources are prioritized for those in the market considered to be underserved.

Objectives

The objective of the Regional Partner Initiatives Program is to provide an outlet for localized community-based innovative strategies to serve communities represented by participating SoCalREN Regional Partner subcontractors. Proposed initiatives are evaluated for feasibility, community delivery, and environmental impact within the community they are being designed for. The open initiative application concept is designed to offer an opportunity to test new ideas in a space where other avenues are not available due to program changes and closures.

Performance

In 2025, four Regional Partners continued to work to implement five initiatives.

1. HSEF has continued work toward the Facility Equipment Inventory (FEI) initiative.
2. San Gabriel Valley Council of Governments (SGVCOG) continued the next iteration of its Efficiency San Gabriel Valley initiative, which now includes installation kits for residents along with a free in-person home energy assessment and recommendations.
3. SGVCOG also launched and continued work toward an innovative new FEI initiative to analyze the feasibility of cool roof surfaces on agency facilities.
4. Gateway Cities Council of Governments (GCCOG) continued work toward an initiative called emPOWER, in which the COG partners with community-based organizations to market home energy assessments offered by SCE in its region.
5. South Bay Cities Council of Governments (SBCCOG) conducted a sub-regional feasibility study examining the potential for cool surface.

2025 Strategies

SoCalREN helped the Regional Partners develop and propose ideas and support the implementation of approved initiatives. Support was made available to partners to develop, refine, and launch new ideas and to recreate versions of initiatives pursued by other partners that are able to be scaled.

2026 Optimization/Outlook

In 2026, the Regional Partner Initiatives Program will continue to accept and encourage partners to submit applications and new ideas for gap-filling and localized community-based innovative services. New ideas will be accepted as funds are available and as requirements are met.

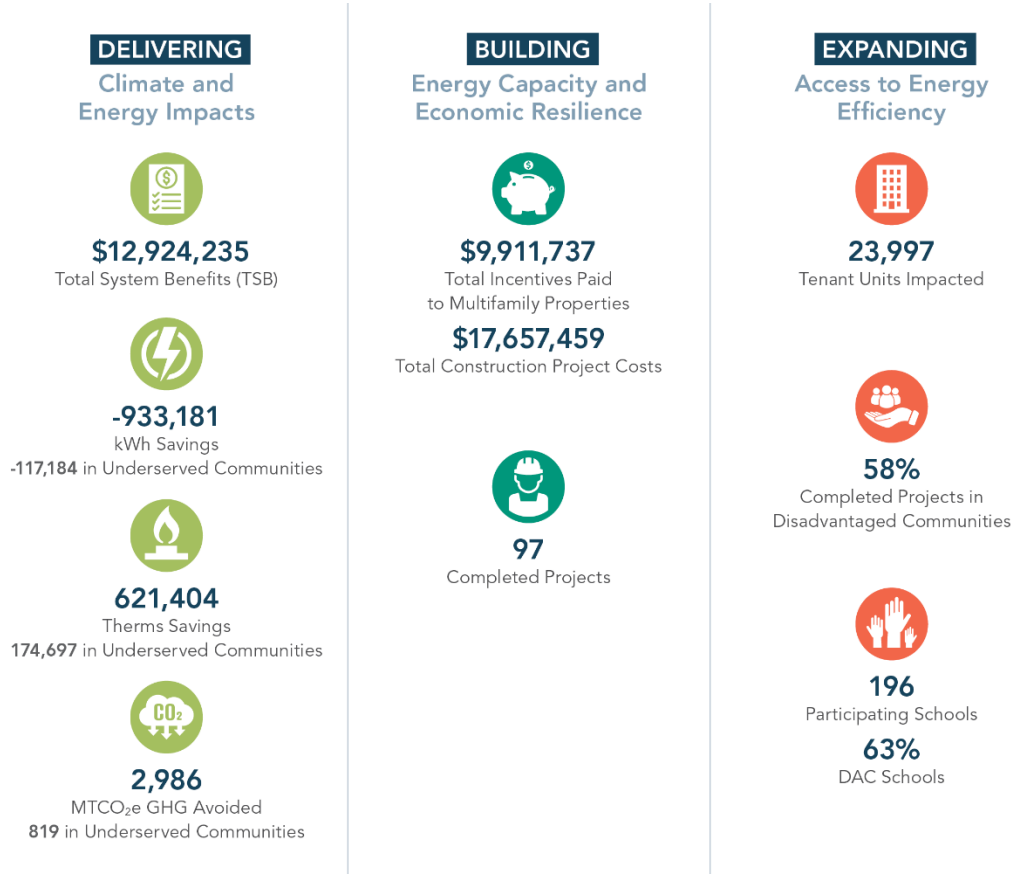
Tulare, Tulare *County*

RESIDENTIAL SECTOR

In 2025, SoCalREN successfully implemented three unique residential energy efficiency programs: the Comprehensive Multifamily Program, Small Hard-to-Reach Multifamily Direct Install Program (Small HTR-DI Program), and Kits for Kids Program. Together, these initiatives impacted over 23,997 households, delivering significant energy efficiency benefits to residents across the service territory.

- The Comprehensive Multifamily Program impacted 9,938 households across five counties, with 84 strong retrofit projects. The majority of these households (58%) are located in disadvantaged communities. 2025 is the first year in which the Program has completed this record number of projects.
- The Small HTR-DI Program impacted 317 apartment units across 6 counties, with 13 retrofit projects. All of these households meet "hard-to-reach" criteria through the geographic criterion: being located outside a major metropolitan area or being classified as a disadvantaged community.
- The Kits for Kids Program served 13,742 students.

Figure 35. Residential Sector 2025 Achievements.



While each program employs unique delivery models and targets different audiences, all share the overarching goal of maximizing energy efficiency impact across a broad range of residences, with a particular emphasis on reaching DACs and HTR Customers.

All three programs achieved significant success in meeting these objectives. The two multifamily programs not only delivered substantial energy savings but also provided valuable opportunities for contracting professionals, allowing them to expand their businesses. Meanwhile, the Kits for Kids Program supported STEM initiatives in schools by awarding classroom participation grants to schools whose students completed at-home energy-saving installations.

The results from 2025, along with the unique value that SoCalREN's residential sector programs provide to the communities they serve, are detailed below. This section outlines the impact of each program, followed by a look at planned enhancements and activities for 2026.

In 2025, **the SoCalREN Comprehensive Multifamily Program** faced several market challenges and an update to the central heat pump water heater measure package, a key measure for meeting electrification goals. In response, the Program pivoted to providing in-unit heat pump water heater bonuses to help make these projects more financially viable even when other funding sources were not available; historically,

electrification projects need more than one funding source to move forward. In parallel, the program team concentrated on supporting over 80% of central gas projects to surpass the TSB goal and maintain a high Total Resource Cost (TRC) of over 1.0.

Looking ahead to 2026, there is concern that funding cuts to electrification incentive programs, such as TECH Clean CA and HEERA rebates, may pose challenges for advancing electrification projects in the market. However, 2025 demonstrated the market's resilience, as SoCalREN's bonuses successfully drove the completion of 75 gas projects and nine electrification projects. **The Small Hard-to-Reach Direct Install Program** served a total of 317 apartments. Work included 10 gas projects, one HVAC project, and two HPWH projects.

The **Kits for Kids** team made significant strides in building relationships at the district level, exceeding 100% of the Program's enrollment goals and establishing a robust project pipeline—with a waitlist—for 2026. The Kits for Kids initiative engaged 565 classrooms across nine counties, delivering energy savings kits to over 13,742 schoolchildren. Students received interactive educational materials that guided them through in-home energy efficiency activities, including installing simple, self-install efficiency measures provided in the kits.

Additionally, the team supported participating schools in organizing and facilitating STEM-focused field trips and events with districts throughout the region. In response to feedback, the kits were updated in 2025 to include additional LEDs for use in student households.

Sector Modifications

While adjustments were made to outreach strategies on an ongoing basis to ensure program subscription and drive scalability, no formal changes were made to the three residential sector programs in 2025.

New Program Offerings

The Small HTR-DI Program was approved at the end of 2024, with public launch in January 2025.

Planned Optimizations and 2026 Outlook

As SoCalREN prepares to launch its 2026 residential sector programs, supporting residential energy affordability is a top priority. The sector will continue offering services through the Small HTR-DI Program for multifamily properties in addition to the current Comprehensive Multifamily Program. The Kits for Kids Program will build upon the scalability strategies from 2025 to grow. All three programs entered 2025 with strong participation pipelines and an enthusiastic market ready for expanded SoCalREN services due to successful 2025 activities. SoCalREN also seeks to launch a Single-Family Program to provide affordable energy solutions to additional households.

Comprehensive Multifamily Program

The SoCalREN Comprehensive Multifamily Program helps Property Owners upgrade facilities through retrofit projects that improve living conditions and reduce energy costs for residents and Property Owners. The Program provides business opportunities for Contractors who complete upgrades at participating properties. In addition to the cost-saving benefits of energy efficiency for both Owners and tenants, residents benefit from a safer, healthier, and cleaner living environment, while building Owners enjoy increased property values. The successful completion of a multifamily project that addresses the needs of stakeholders at all levels is an effort that is both meaningful financially and helps California meet long-term GHG reduction goals.

The target audiences for the Comprehensive Multifamily Program are Owners and managers of eligible multifamily properties located within the SoCalREN territory. Secondary audiences include Contractors who serve multifamily properties in SoCalREN's territory. In addition, the Program provides messaging and tools to help educate tenants in participating properties about the Program, as well as general information about incorporating energy-saving behavior and habits in their homes.

Incentives are based on the percentage energy savings achieved over baseline conditions and the number of units at the property. As-built conditions are captured during the initial assessment, and recommendations are made based on the observations made during the assessment. Incentives for the Whole Building Path are capped at 60% of the total project cost unless the project is in a DAC (determined by ZIP code). Projects located in DACs are capped at 75% of the total project cost.

Services

For Customers

- Technical support, including energy assessments and identifying EE improvement measures.
- Project management and other staff support throughout EE projects.
- Individualized Contractor training with the Program's engineering team to ensure Contractors understand the intake form and how to accurately collect necessary data and information.
- Project inspection to validate all equipment is installed and operational.
- Tenant educational materials in a variety of languages.

For Participating Contractors

- Training and education on EE measures.
- Marketing materials for Customer sales meetings.
- Lead generation for multifamily projects through targeted digital, print, and direct mail advertising efforts.
- Technical support on project scope and installation.

Objectives

- **Deliver comprehensive energy saving projects:** To best serve the mission of SoCalREN, the Multifamily Program engages Contractors, building Owners, and residents to identify and implement energy savings opportunities through comprehensive retrofit projects that include electric, gas, and water efficiency measures.
- **Achieve high participation in HTR and DAC Customer groups:** The Program goal is to achieve at least 50% participation by DAC/HTR Customers.
- **Drive SoCalREN portfolio cost effectiveness:** The Multifamily Program offers a streamlined approach to achieving energy savings to ensure the overall SoCalREN portfolio maximizes cost effectiveness.
- **Drive energy efficiency upgrades in all building types/sizes:** The Program serves the entire SoCalREN multifamily market, as long as the property has at least five units and meets other program eligibility requirements.
- **Develop, enhance, and expand the energy efficiency service provider market serving SoCalREN multifamily properties:** The Program fosters the growth of service providers (i.e., Contractors) supporting the multifamily market at every level of building, project size, and complexity to facilitate the installation of comprehensive projects.

Performance

With the shift from solely focusing on kWh and therm savings goals to a TSB-focused goal, the Program had to adjust its priorities. Instead of just targeting savings, it now also optimizes for TSB. The team leveraged a cost-benefit tool to determine the optimal measure mix for meeting CPUC TSB goals.

The Program met its goals in 2024 by following a strategic roadmap largely guided by the Cost Benefit Tool, which showed that a large portion of the completed projects needed to consist of central gas domestic hot water upgrades; a fraction of electrification projects could be pursued just enough to meet the kWh goal without severely hurting the TRC effectiveness of the Program; and an even smaller quantity of projects with other types of measures yielding a smaller TSB. Using this strategy, in 2025 the Program implemented the same lessons learned, which had proven effective and successful.

The Comprehensive Multifamily Program exceeded $11.5 million TSB, surpassing the filed goal of $6.1 million TSB. Program performance and regional results by county are outlined in the table below.

Table 30. Comprehensive Multifamily Program 2025 Performance

Metric	Achieved
Number of Installed Projects	84
Percent of Projects in DACs	58%
Residential Dwelling Units Impacted	9,938
Energy Savings (gross kWh)	-823,381
Demand Savings (gross kW)	5
Energy Savings (gross therms)	837,219
Energy Savings (net kWh)	-891,711
Demand Savings (net kW)	3
Energy Savings (net therms)	562,591
Enrolled Contractors	32

Table 31. Comprehensive Multifamily Program Regional Energy Savings Results

County	Projects	% kWh	% Therms
Los Angeles	55	28%	44%
Orange	20	62%	42%
Riverside	5	0%	6%
San Bernardino	3	0%	6%
Kings	1	11%	2%
Total	84	100%	100%

By replacing older and inefficient equipment, Property Owners can reduce their ongoing energy and water costs and respond to fewer tenant maintenance calls. Projects completed in 2025 provided significant financial benefits.

Table 32. Financial Benefits for Comprehensive Multifamily Program Properties

Category	Amount
Annual utility bill savings for all properties **Underserved properties**	$573,375 total $502,694 underserved
Total value of projects completed	$17.6 million
Total incentives paid	$7.8 million

The Program strives to support construction jobs. This Program goal is measured by completed projects' gross construction costs. The 2025 gross construction costs of over $17.6 million translate to 196 construction jobs supported.

Modifications

As described above, a major focus of the Comprehensive Multifamily Program in 2025 was continuing to prioritize TSB as the main metric for the Program, a change that was implemented in 2024.

In 2025, the Program navigated a challenging construction environment as project costs rose due to broader economic and supply-chain conditions affecting the building industry statewide. At the same time, updates to the central heat pump water heater measure package created uncertainty for much of the year, which limited the Program's ability to advance certain electrification projects.

To continue supporting momentum in heat pump water heating, the Program introduced a bonus incentive for in-unit heat pump water heaters from the first quarter of 2025 through the end of the third quarter. This approach proved effective, helping maintain project activity during the measure-package transition and supporting Customer interest until additional clarifications and approvals were finalized later in the year.

To offset inflation challenges amidst a static incentive structure, the Program continued to offer bonuses for central gas domestic hot water projects, which yield high returns on TSB contributions while helping to make these types of projects financially viable.

2025 Strategies

The Program deployed several strategies to support achievement of its goals.

Recruitment of Additional Contractors

Dedicated, consistent recruitment of Contractors has led to growth over the past five years, culminating in a program high of 32 participating Contractors in 2025. Project leads often come to the Program via participating Contractors, so developing an increased pool helps ensure a steady pipeline of multifamily projects and the achievement of energy savings goals.

Table 33. Five-Year Contractor Participation Growth

	2020	2021	2022	2023	2025
Participating Contractors	17	15	18	25	32

Outreach Strategies

The continued expansion of SoCalREN through Councils of Governments (COGs) and other Regional Partners has strengthened program visibility and increased community awareness of the meaningful energy-efficiency improvements made possible through participation. With an increased focus on engaging property portfolios, the program team identified and successfully pursued new opportunities through multifamily-specific conferences and by nurturing relationships with Contractors.

A strong example of cross-program collaboration with the Small HTR-DI Program is shown below, highlighting our successful event held in partnership with Noritz, a tankless water heater manufacturer and distributor. Finally, the Program's sustained focus on licensed plumbers has reinforced our position within the water-heating industry—an important strategy given that the TSB metric favors central gas DHW upgrades.

Figure 36. Distributor and Manufacturer Cross Program Collaboration

Comprehensive Multifamily Program Marketing

The Comprehensive Multifamily Program introduced contractor badges (see Figure 38) that appear on the SoCalREN website next to the names of Contractors that consistently meet program requirements. These honorary distinction badges help shortlist particular Contractors as Property Owners look for talent, and they motivate Contractors to increase their participation in the Program. The recipients of these badges were also awarded with plaques, as seen in the photo below.

Figure 37. Participating Contractor Receiving an Award

Figure 38. Honorary Distinction Badge for Participating Contractors

Participating Contractors

The following Contractors meet program requirements and are eligible to complete projects through the SoCalREN Multifamily Program. Please note: Los Angeles County and SoCalREN do not endorse any company listed below.

AWARD-WINNING SoCalREN ENERGY EFFICIENCY 2024 TRADE ALLY

A Mark of Trust & Excellence

The SoCalREN Honorary Distinction badge recognizes contractors who consistently are:

- **Collaborating** with the SCR Team
- **Implementing** long term sustainability measures
- **Improving** tenant comfort
- **Maximizing** energy savings
- **Incorporating** new and emerging technologies

The SoCalREN Honorary Distinction badge isn't just about checking boxes; it's about showing what kind of contractor you are. Consistently submitting documents on time, staying engaged, and meeting deadlines demonstrates professionalism, reliability, and commitment to excellence.

The Program also focused on raising professional standards to support better project outcomes and improve Property -Owner satisfaction. This included shifting our recognition efforts from highlighting properties to celebrating the Contractors who make these upgrades possible. We also expanded co-branding efforts, creating shared trifolds for both multifamily programs and producing flyers with manufacturer and Contractor logos to strengthen partnership visibility.

Email newsletters are disseminated monthly to participating contractors. These newsletters inform Contractors of program changes, requirements, updates, and various ways to be successful in the Program. Throughout the year, these newsletters

consistently held an open rate above 60% and a click-through rate of 3.35%, surpassing industry standards.

In addition, the Multifamily Program team disseminated webinar e-blasts throughout the year promoting new Contractor participation within the Multifamily Program and virtual event opportunities where participating Contractors provide feedback on the Program.

Comprehensive Multifamily Program Marketing Collateral

The Multifamily Program performed ongoing updates to the following key collateral pieces as needed to align with program objectives in 2025.

- Property Owner Agreement (POA)
- Multifamily Whole Building flyer (available in English, Spanish, Simplified Chinese)
- Multifamily Cobranded Whole Building flyer
- Comprehensive Common Area flyer (available in English, Spanish, Simplified Chinese)
- Multifamily Cobranded Comprehensive Common Area flyer
- Multifamily Contractor Manual
- Project Incentive Estimation Sales Tool

On the Requesting Marketing Materials section of the Multifamily subsite, Contractors can request customized marketing materials to be delivered to their business. All Program materials are available for Contractors to download directly from the website to ensure easy access when needed.

Regional Partners

To create more awareness of the Multifamily Program, the Program continued to work with four Regional Partners: the High Sierra Energy Foundation, South Bay Cities Council of Governments, San Gabriel Valley Council of Governments, and San Joaquin Valley Clean Energy Organization. The Program meets with each Regional Partner separately to review new outreach plans and discuss upcoming events and marketing tactics.

2026 Optimization/Outlook

The Comprehensive Multifamily Program has noted a marked increase in fuel substitution (i.e., electrification) projects over the past three years. The Program expects this trend to increase in 2026, but with funding for electrification measures from federal sources now in jeopardy, we may see a slight slowdown. However, SoCalREN will look to identify more external non-CPUC resources to support multifamily electrification projects. These programs can include but are not limited to CEC's TECH Clean CA initiative and, where applicable, CEC's EBD Program. Additionally, with utility costs increasing over the next few years, the team is anticipating higher interest in energy efficiency programs from multifamily Property Owners to help them reduce their overall operating costs for their properties. This translates to great market potential in

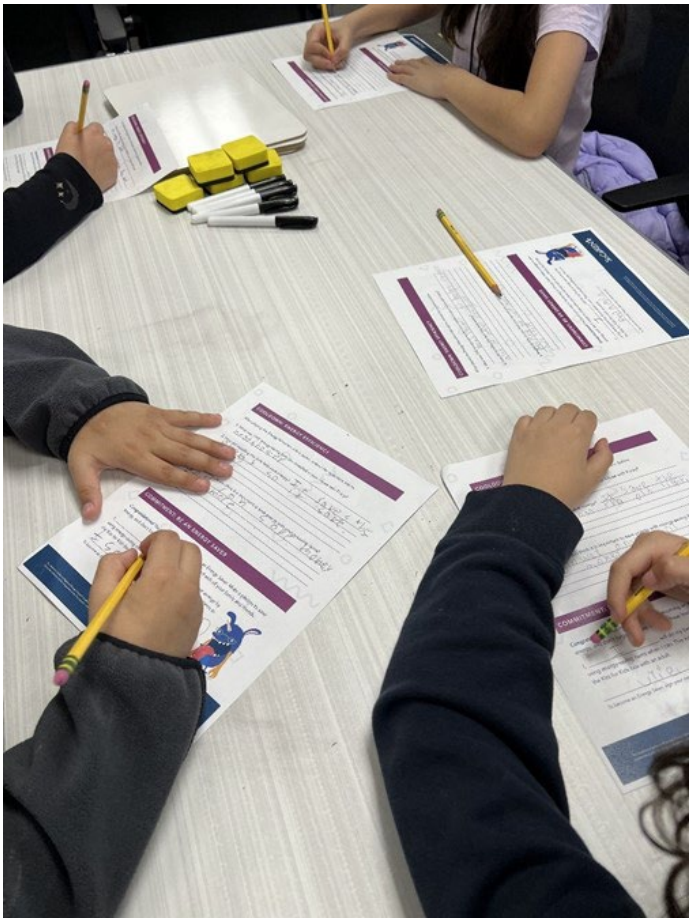
the multifamily subsector. Lastly, the Program will have a greater focus on hard-to-reach market participation in 2026.

Kits for Kids Program

Originally developed in direct response to barriers presented by the COVID-19 pandemic, SoCalREN's Kits for Kids Program has grown into a flagship initiative that supports district-level planning while continuing to deliver the individual learning experiences and in-home energy-saving measures valued by students and parents.

The heart of the Program remains engagement with students, parents, and teachers. In the 2024–2025 program year, this engagement expanded to include increased delivery of flexible lesson plans, experiential field trips, and interactive online games designed to reinforce concepts introduced in the classroom. Consistent with prior years' performance, the Kits for Kids Program exceeded its 2025 enrollment goal of 350 classrooms, enrolling **565 classrooms**. The Program also maintained a strong pipeline for the 2026 program year, with enrollment underway for a total of **600 classrooms**.

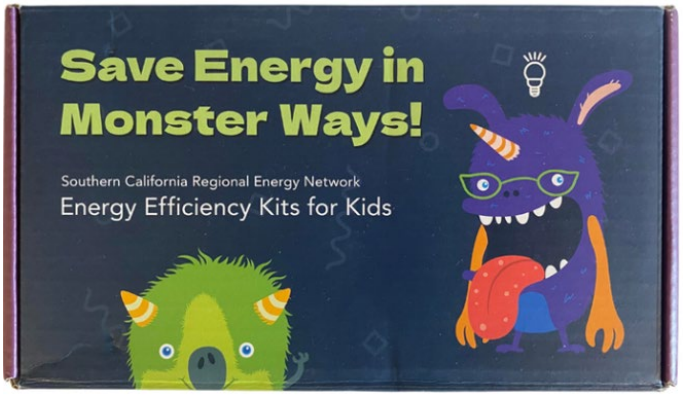
Figure 39. Students Working on a Kits for Kids Lesson Plan



Each participating student received a kit from the Program, at no cost, filled with a set of measures, listed below under Services, to help the student's household save energy and money as well as broaden families' knowledge of energy efficiency.

The kit activities are designed to reinforce concepts already taught by teachers during third- and fourth-grade science instruction. In school, students learn about energy through lessons and interactive games. Students are encouraged to connect to and extend their learning at home by installing their kit devices and considering how their household uses energy. Through a free, online educational resource, students and their families can explore optional at-home activities, including games, puzzles, and a tip sheet. These resources are intended to support continued learning and help educate both students and household members about energy efficiency, as well as the positive financial and environmental impacts of adopting energy-efficient behaviors.

Figure 40. Kits for Kids Box



Services

Once classrooms are enrolled, the Kits for Kids Program mails kits directly to each participating school for teachers to distribute to students to take home. Each kit includes a comprehensive set of energy efficiency and behavioral measures designed to support both hands-on learning and in-home action. Energy efficiency items include two ENERGY STAR® LED bulbs, one LED night light with a dusk-to-dawn sensor, one efficient-flow showerhead, and multiple faucet aerators, including a 1.5 GPM kitchen aerator and a 1.0 GPM bathroom aerator. Behavioral items include an ENERGY STAR® smart LED Wi-Fi bulb, a five-minute shower timer, and a magnet reminder to reinforce energy-saving habits. Kits also include detailed installation instructions, student and parent educational inserts, and a verification postcard that teachers use to track kit completion rates. The insert for students encourages them to go on an energy-saving adventure online to learn more about energy, how their family uses it, and more ways to save.

Students return the enclosed postcards to their teachers, who aggregate the information in an online form. This includes information on the type of home (i.e., single-family or multifamily), as well as what measures from the kit the student's family

installed. In 2025, if 65% of the students in a given classroom returned completed postcards to their teachers, the classroom received a $1,000 incentive grant.

SoCalREN representatives visited several area schools to present ceremonial checks representing the value the Kits for Kids Program delivered to classrooms within the district.

Objectives

The objectives of the Kits for Kids Program are as follows:

- Educate students, parents, and guardians about energy efficiency to help household members make informed decisions now, and to encourage the continuation of EE behaviors by the students in the future.
- Provide financial relief to families/households through both energy cost savings and the no-cost measures provided to households.
- Drive climate action within residential communities.
- Reward teachers for participating by giving a classroom grant. Teachers can use the $1,000 grant to help purchase educational materials and supplies and fund field trips and other experiences that help students learn and engage.

Performance

SoCalREN exceeded its 2025 goal of enrolling 350 classrooms to participate in the Kits for Kids Program by enrolling 565 classrooms, and also surpassed its DAC participation goal, with nearly 63% of enrolled classrooms located in DACs. The 565 total participating classrooms are in 43 school districts and 196 schools in nine counties throughout the SoCalREN territory. The Program distributed kits to 13,742 students.

Table 34. Kits for Kids Program Performance

	Performance
Participating Counties	9
Participating School Districts	43
Participating Schools	196
Percent Participation in DAC	63%
Classroom Enrollments	565
Participating Students	13,742

Modifications

In 2025, the Kits for Kids Program continued to focus on building relationships at the district level. This approach created a secure pipeline of participating classrooms and positioned the Program for scalability in years to come. The Program also worked with its fulfillment vendor to update kits with enhanced Smart Technology and additional language options (Mandarin Chinese, Vietnamese, and Korean). Online tools were updated to include a Family Portal for further engagement and education at home. In addition, the Program began work on a major update to the online game about climate resiliency; it was released in fall 2025.

2025 Strategies

District-Level Partnerships

In 2025, the Kits for Kids Program worked with nine county partners, listed in Table 35.

Table 35. Kits for Kits County Partners, 2025

County	Classrooms	Districts	% DAC
Inyo County	2	1	0%
Los Angeles County	90	17	68%
Mono County	6	2	0%
Orange County	14	3	36%
Riverside County	135	4	49%
San Bernardino County	106	9	96%
Tulare County	3	4	83%
Kern County	21	2	76%
Kings County	6	1	100%

In 2025, Kits for Kids successfully implemented the Program in 565 classrooms, marking a significant milestone in SoCalREN's educational initiatives. Additionally, the Program distributed $183,500 (with more to come as the Program continues to close out 2025 projects) in grants, providing crucial support to various projects and programs. The Kits for Kids team also actively participated in several outreach events, including the Future Green Leaders Summit, the Green Technology Summit, and DSL meetings, furthering the Program's commitment to community engagement and sustainable development.

Summer Planning Activities

Since the Program cannot deliver kits or lessons—or connect with teachers—during the summer months when school is not in session, additional activities were completed to enhance the Program and prepare for the fall semester. The following activities were conducted during summer 2025:

- Kit redesign, including verification of QR code
- Creation of a Family Portal
- Translation of materials into Mandarin Chinese, Vietnamese, and Korean
- Detailed assessment of resources by behavioral program experts; input will guide 2025 program enhancements.

Regional Partners

Program staff worked with SoCalREN's Public Agency Regional Partners that have had historically low participation in utility programs in disadvantaged communities and rural hard-to-reach school districts. In addition, Program staff conducted direct outreach to school districts in SoCalREN territory to promote the Program. The Regional Partners helped facilitate classroom enrollment in the Program. Because of their location and affiliation with local municipalities, these organizations were in a unique position to target DAC and HTR participants. The five Regional Partners are:

- The High Sierra Energy Foundation
- The San Joaquin Valley Clean Energy Organization
- San Gabriel Valley Council of Governments
- South Bay Cities Council of Governments
- Gateway Cities Council of Governments

In-Language Materials

To further support participation in DAC and HTR areas, the Program provided in-language content targeting specific communities that are often overlooked by energy efficiency programs. Providing educational materials, activity sheets, and measure instructions in key languages spoken throughout the region helped Customers directly connect with the content and concepts and fostered connections between parents/guardians and students who worked on the activities together.

2026 Optimization/Outlook

In 2026, the Kits for Kids Program will undergo a significant scale-up, with a strong emphasis on regional equity, new partnerships, and enhanced community engagement. The Program will expand implementation to approximately 600 classrooms, with a strategic focus on increasing regional reach by prioritizing counties not previously served or that currently have few participating districts, including Kings, Kern, Imperial,

Santa Barbara, San Luis Obispo, and Ventura. A key objective for the year is to achieve a DAC goal of 75%, ensuring deeper and more sustainable district-level participation.

The spring semester will continue to emphasize program implementation and partner engagement. Planning for Kits for Kids began early, beginning with several celebratory events in collaboration with South Bay Cities Council of Governments to recognize and highlight district and classroom participation. In addition, the Program hosted its first-ever K4K Lottery Day, marking a new milestone in program engagement and visibility. During this period, the team also initiated outreach to new district partners, laying the groundwork for expanded fall implementation.

In the fall semester, the Program will shift toward deployment of new kits, alongside a renewed focus on onboarding and implementing new district partners. Community engagement will be expanded through intentional outreach efforts with PTAs and public libraries, supporting broader awareness and participation beyond the classroom. These efforts are designed to strengthen local connections and reinforce the Program's long-term impact within each region.

Overall, 2026 will be a year defined by strategic growth, regional expansion, and innovation—balancing large-scale implementation with meaningful community partnerships and refreshed program offerings to support continued success across our 13 counties.

Small Multifamily HTR-DI Program

SoCalREN's Small Hard-to-Reach Multifamily Direct Install Program provides turnkey installation of energy efficiency measures aimed at reducing electric, natural gas, and water consumption in small (five- to 50-unit) apartment buildings classified as HTR or located within DACs. The Program targets both individual residential units and common areas, offering services at no cost to Property Owners or tenants. It includes outreach for enrollment, energy awareness training for tenants and Owners, and management of direct install Contractors, with a focus on providing employment and training opportunities for disadvantaged workers.

Services

The Program offers the following services:

- **Turnkey installation:** Energy efficiency measures installed at no cost to Property Owners or tenants.

- **Outreach and enrollment:** Efforts to enroll Property Owners and Contractors.
- **Contractor management:** Training and management of direct install Contractors.
- **Opportunities** for disadvantaged workers to gain employment and training through the Program.

Objectives

The objectives of the Small HTR-DI Program are as follows:

1. **Improve efficiency:** Enhance the energy efficiency of targeted multifamily buildings through simple retrofits.
2. **Reduce energy costs:** Lower energy and water utility bills for both tenants and Owners.
3. **Raise awareness:** Increase knowledge and awareness of energy-saving behaviors among tenants and Owners.
4. **Serve underserved Customers:** Provide valuable energy services to underserved HTR Customers and those in DACs.
5. **Support the energy grid:** Help reduce strain on California's energy grid and contribute to long-term GHG reduction goals.
6. **Employment and training:** Offer training and employment opportunities for disadvantaged workers through direct install Contractors.

Performance

The Small HTR-DI Program completed regulatory requirements in December 2024 however, the Program officially launched to prospective participants on January 8, 2025. All projects are HTR by geographic location, and in 2025, 77% of projects were in DACs (23% were in non-DACs).

Table 36. Small HTR-DI Program 2025 Performance

Metric	Achieved
Number of Installed Projects	13
Percent of Projects in DAC/HTR/Underserved	100%
Residential Dwelling Units Impacted	317
Energy Savings (gross kWh)	-36,514
Demand Savings (gross kW)	15
Energy Savings (gross therms)	63,421

Metric	Achieved
Energy Savings (net kWh)	-41,470
Demand Savings (net kW)	14
Energy Savings (net therms)	58,813
Enrolled Contractors	12

Table 37. Financial Benefits to HTR-DI Properties

Category	Amount
Annual utility bill savings for all properties (100% underserved)	$89,789 total
Total value of projects completed	$1.2 million
Total incentives paid	$1 million

Modifications

The Program is newly launched; therefore, no modifications were made in 2025.

2026 Optimization/Outlook

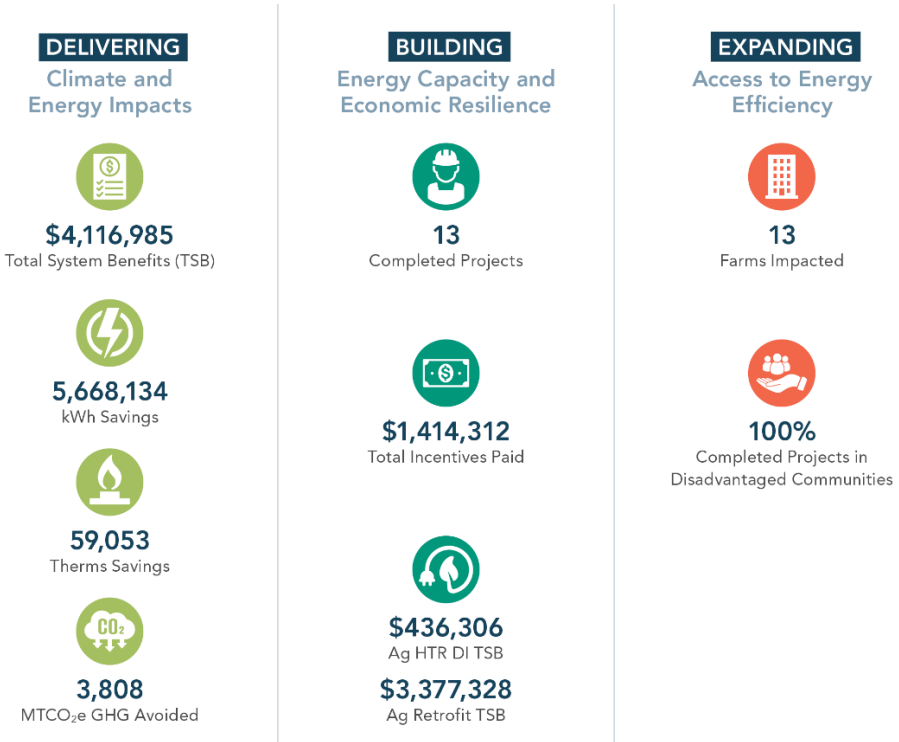
In 2026, the Program is poised for significant growth and impact. It will focus on training Contractors to ensure they are well equipped with the latest skills and knowledge. Additionally, the Program aims to introduce its services into the marketplace, making them more accessible to a broader audience. Efforts will also include upgrading households to enhance energy efficiency, ultimately delivering substantial energy savings to Small HTR-DI participants.

Temecula *Riverside County*

AGRICULTURE SECTOR

In 2025, SoCalREN successfully launched its agriculture sector. The sector consists of three programs: the Project Delivery Program, Agriculture Hard-to-Reach Direct Install Program, and Agriculture Retrofit Program. During the programs' brief three months in the market, these initiatives impacted over 13 farms and agriculture facilities, delivering significant energy efficiency benefits to farmers across the service territory.

Figure 41. Agriculture Sector 2025 Achievement



Each program in this sector shares the overarching goal of maximizing energy efficiency impact across a broad range of farm and agriculture facility types, with a particular emphasis on reaching Disadvantaged Communities (DACs) and HTR Customers.

The results from 2025, along with the unique value that SoCalREN's agriculture sector programs provide to the communities they serve, are detailed below. This section outlines the impact of each program, followed by a look at planned enhancements and activities for 2026.

Sector Modifications

In response to program outreach in the field, changes were made to the Retrofit and Project Delivery Programs to maximize their benefits for small and medium-sized farms. The Retrofit Program remained a resource acquisition program with updated eligibility criteria that go beyond CPUC's HTR Customer requirements to serve farms in the hardest-to-reach and most disadvantaged communities. The Agriculture Finance Program was designated as a sub-program of the Project Delivery Program to streamline technical and financial assistance services offered under both programs.

New Program Offerings

No formal changes were made to any Agriculture Program offerings during 2025.

Planned Optimizations and 2026 Outlook

As SoCalREN prepares to scale its 2026 agriculture sector programs, supporting energy affordability is a top priority. The sector will begin to offer an expanded measure mix and broader regional reach. Despite a late Q4 2025 launch, all programs entered the market with strong participation pipelines and an enthusiastic market ready for SoCalREN's unique service offerings.

Agriculture Project Delivery Program

The Agriculture Project Delivery Program (Ag-PDP) is a market support initiative designed to provide farmers with the customized tools and resources they need to save on energy and streamline operations. Modeled off of the Public Sector Energy Efficiency PDP, Ag-PDP supports energy efficiency education and upgrades for small and medium-sized farms and agricultural operations in HTR and DAC communities. SoCalREN recognizes that agriculture Customers approach efficiency very cautiously and can be reluctant to adopt unfamiliar technologies. Ag-PDP works closely with the Customer to overcome this barrier.

The program provides no-cost services to identify and implement energy and water-saving measures across a diverse customer base, including field and seed crops, fruit and nut crops, vegetables and melons, livestock and poultry, wineries, floriculture, and

dairy farms. After enrollment into Ag-PDP, each Customer is assigned a dedicated project delivery team composed of project management staff and an engineering team. Program staff work side by side with Customers throughout the project lifecycle, from performance specification to construction completion, to implement energy efficiency strategies, address project challenges, and proactively identify solutions.

Ag-PDP is implemented alongside SoCalREN's Agriculture Hard-to-Reach (Ag-HTR) Direct Install and the Agriculture Retrofit Programs. The program empowers farmers to reduce energy and water use and costs while making efficiency a regular part of agricultural operations.

Services

- **Energy consumption benchmarking** and comparative energy usage analyses to identify areas for improvement.
- **Technical assistance**, including energy efficiency measure identification, facility energy audits, and performance specifications for energy efficiency measures.
- **Analysis of financing options**, financial advisory services, and support with third-party loan and grant applications.
- **Rebate and incentive application assistance** to ensure that farmers can access available financial resources, including SoCalREN and IOU incentive programs.

Figure 42. Project Delivery Program's Project Services and Delivery Approach

Table 38. PDP Services

Program Service Type
Project management
Incentive application support
Objective technical review
Procurement support
Audit/engineering calculations
Construction phase support
Financial analysis

Objectives

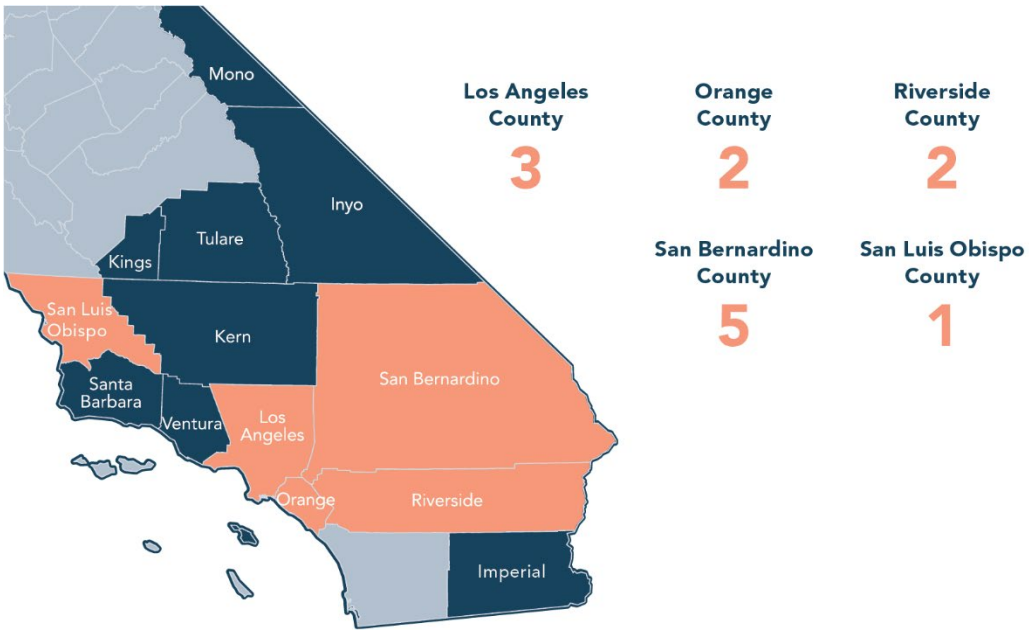
Ag-PDP is guided by the following key objectives:

- **Fill Market Gaps:** Ag-PDP aims to address gaps in the agriculture sector energy market, providing farmers with comprehensive energy efficiency support for their facilities and infrastructure.
- **Increase Participation among Underserved Farms:** Ag-PDP is focused on expanding SoCalREN agriculture sector participation by enrolling and completing more energy efficiency projects with small and medium-sized farms in HTR and DAC communities.
- **Make Energy Efficiency Expertise Accessible to Farmers:** Ag-PDP offers technical assistance and training to Customers to understand their energy usage and how they can save energy, resulting in bill savings that can be reinvested in their operations.
- **Drive Energy Savings:** Ag-PDP strives to integrate energy efficiency as a standard business practice in agriculture operations, resulting in consistent and long-term energy and bill savings.
- **Expand Implementation of Cost-Effective Energy Projects:** Ag-PDP not only aims to increase the number of completed energy efficiency projects but also works to make these projects more cost-effective for farms and agricultural facilities.
- **Financing and Funding Application Support and Submission:** The Program offers technical support for identifying and accessing low- and zero-interest rate financing and external grant opportunities for program Customers, including grants made by Energy Lease Financing (ELF), IOU on-bill financing (OBF), the California Energy Commission (CEC) low-interest loan program, and local financing opportunities. Enrolled Customers also have access to financial expertise on an as-needed basis, including grant application development support.

Performance

Since Ag-PDP's October launch, the team focused on customer outreach, partnership development, and project identification. The Program conducted 6 informational outreach activities to introduce the Agriculture Sector programs to Customers and partners. The Program leveraged existing SoCalREN and agricultural engineering firm relationships to identify eligible Customers. Ag-PDP closed out the year with 13 enrolled Customers, who received energy-saving measure identification, guidance, and support on accessing incentives for equipment upgrades through the Agriculture Retrofit and Ag-HTR Direct Install Programs. All participating farms and agriculture facilities were characterized as HTR, and all projects were completed in DAC census tract, delivering on the Program's goal to fill the market gap of providing service to rural and underserved communities. Additionally, all Customers enrolled were characterized as small and medium farms, measured by having fewer than 25 employees and/or a monthly electric demand of less than 250 kW. All Ag-PDP Customers were directed to either the Agriculture Retrofit or Ag-HTR Direct Install Programs, connecting them to incentives for energy- and cost-saving equipment upgrades at their facilities.

Figure 43. Map of all Ag-PDP Customers



Ag-PDP Marketing Collateral

Ag-PDP developed the following key informational outreach collateral to educate Customers, promote program benefits, and enroll Customers:

- SoCalREN Agriculture Customer Overview Flyer (available in English and Spanish)
- SoCalREN Agriculture Sector Customer Application
- SoCalREN Agriculture Sector Website
- Customer and Trade Ally Outreach Webinar Slides

Modifications

The Agriculture Finance Program, under the SoCalREN finance sector, was adopted as a sub-program of Ag-PDP. The Agriculture Finance Program offerings were incorporated into the menu of services program staff provide to Ag-PDP Customers.

2026 Optimization/Outlook

Ag-PDP will continue to target farms and agriculture facilities in HTR and DAC communities to provide project identification, audit, and support services. The program plans to grow its menu of financing access and grant application support, including OBF, ELF, and Go Green Financing.

Ag-PDP will collaborate with other PAs to connect Customers to the incentive program(s) that best suit their needs. The program will continue to coordinate customer referrals with other PAs.

The program plans to expand its geographic reach to Customers located in the heavily concentrated agricultural regions of the San Joaquin Valley and the Central Coast. New

Customers will be targeted through a combination of direct outreach and support from trade allies, agricultural engineering firms, and farm equipment suppliers. Ag-PDP will enhance outreach efforts through leveraged relationships with SoCalREN Regional Partners and enrolled public agencies to engage local Ag Customers and funnel energy savings to SoCalREN or external incentive programs.

As the program grows and diversifies its customer base, the team will develop new educational materials and case studies. To further promote program services and facilitate ongoing learning, program staff will table at key agriculture industry events and host public webinars.

Agriculture Hard-to-Reach Direct Install Program

The Ag-HTR Direct Install Program is an equity initiative that offers comprehensive and customized project management and technical engineering services to implement streamlined energy efficiency projects at no cost to the Customer. The Program actively works to capture missed opportunities from other PA offerings and exclusively serves farms and Ag facilities that are both in HTR- and DAC-designated communities.

The Ag-HTR Direct Install Program currently offers a select menu of deemed measures, including greenhouse heat curtain and infrared film, steam and process boilers, agriculture ventilation fans, and ventilation fan VSDs. The Program is supported by the SoCalREN Agriculture Trade Ally Network, comprised of vetted and trained Contractors that perform quick project installations.

Services

- **Turnkey installation:** Energy efficiency measures are installed at no cost to farmers. This includes project management and other staff support throughout a Customer's energy efficiency project.
- **Contractor career growth and training** with the program's engineering team to ensure trade allies understand program requirements and how to accurately collect necessary data and information.
- **Installation of deemed energy efficiency measures:** Offers direct install services suitable for the Customer size, project size, eligibility, and project complexity/scale and measure type. Existing equipment is properly disposed of at no cost to the Customer. Post-installation project inspections are conducted to validate all equipment is installed and operational.
- **Customer energy efficiency education:** Customers receive educational information on energy savings, cost savings, and non-energy benefits of their installed equipment.
- **Technical assistance:** Enrolled Customers can access expertise, resources, best practices, and lessons learned in order to leverage the collective knowledge and expertise of SoCalREN to address common barriers and successfully complete projects.

- **Construction support,** including access to qualified trade allies, staff approval support, construction management assistance, and third-party objective review.

Objectives

1. **Improve efficiency:** Enhance the energy efficiency of small and medium-sized farms and Ag facilities through simple retrofits.
2. **Reduce energy costs:** Lower energy and water utility bills for farmers, resulting in savings that can be reinvested in their operations.
3. **Raise awareness:** Increase knowledge and awareness of energy-saving behaviors among farmers and employees.
4. **Serve underserved Customers:** Provide valuable energy services to underserved HTR Customers and those in DACs and LILA census tracks.
5. **Support the energy grid:** Help reduce strain on California's energy grid and contribute to long-term greenhouse gas reduction goals.
6. **Employment and training:** Offer training and employment opportunities for disadvantaged workers through direct install Contractors.

Performance

During the Program's brief three months in the market, a multilayered outreach strategy was launched, consisting of identification of local Contractors, equipment vendors, and key industry association partners and direct outreach to local government and nonprofit agriculture entities with extensive farmer ties. The program executed contracts with its two delivery subcontractor partners.

The Ag-HTR Direct Install program developed the Agriculture Trade Ally Network guidelines and training materials and initiated Contractor recruitment. The program successfully enrolled its first Contractor into the network and partnered with SoCalREN's new Agriculture Workforce Education and Training Program (WE&T) program to identify Contractor licensing requirements, recruitment channels, and informational webinar topics.

The agriculture sector strives to support construction jobs. This goal is measured by completed projects' gross construction costs. The 2025 gross construction costs of $164,837 translate to 1.8 construction jobs supported.

The program enrolled one Customer and the program's first Trade Ally, and one project was completed at an ornamental flower farm in San Luis Obispo County, generating $436,306 in TSB. In December, pre-construction was initiated for two additional projects with the same Customer that will be complete in early 2026.

Table 39. Ag-HTR Direct Install Program 2025 Performance

Metric	Achieved
Number of Installed Projects	1
Percent of Projects in DAC/HTR/Underserved	100%
Energy Savings (gross kWh)	0
Demand Savings (gross kW)	0
Energy Savings (gross therms)	69,474
Energy Savings (net kWh)[6]	0
Demand Savings (net kW)	0
Energy Savings (net therms)	62,527
Enrolled Contractors	1

Ag-HTR Direct Install Marketing Collateral

The Ag-HTR Direct Install Program developed the following key informational outreach collateral to educate Customers, promote program benefits, and enroll Customers:

- Ag-HTR Direct Install Customer Overview Flyer (available in English and Spanish)
- Ag-HTR Direct Install Customer Application
- SoCalREN Agriculture Trade Ally Recruitment Flyer (available in English and Spanish)
- SoCalREN Agriculture Trade Ally Participant Manual
- SoCalREN Agriculture Trade Ally Participation Agreement

Modifications

The Ag-HTR Direct Install Program was launched in 2025, so no program modifications were made. The Program will make adjustments as needed in 2026 to deliver on program goals and best serve the needs of farms in HTR and DAC communities.

2026 Optimization/Outlook

The Ag-HTR Direct Install Program is focused on continuing to develop its program pipeline through Ag-PDP outreach and enrollment. The Program will prioritize projects with diverse measure mixes and farm types in HTR and DAC communities.

[6] Net savings contains converted savings from fuel substitution measures.

The program will expand the Agriculture Trade Ally Network through coordinated recruitment with the Agriculture WE&T program and tabling at construction industry events, targeting Contractors throughout the SoCalREN service territory to support the growing number of Ag-HTR Direct Install projects.

Agriculture Retrofit Program

The Agriculture Retrofit Program drives the installation of cost-effective agriculture energy efficiency equipment upgrades through rebate incentives. The Program is offered exclusively to small and medium-sized farms and Ag facilities with low energy usage in HTR and DAC communities, a customer base not currently served by other resource acquisition programs in the market.

In some cases, measures with high cost effectiveness are relatively unknown to farmers and face significant adoption barriers. The Agriculture Retrofit Program provides relevant technical assistance, in coordination with Ag-PDP, to drive customer awareness of these measures' energy efficiency, performance, and health benefits. The program supports complex energy efficiency upgrade projects through project management and energy engineering support.

The Agriculture Retrofit Program is implemented jointly with Ag-PDP to supplement project costs with zero- and low-interest financing and external incentives, including grants and rebates. Additionally, the Agriculture Retrofit Program recognizes the importance of water savings within California's agricultural sector and identifies new partnerships and funding opportunities targeting the water-energy nexus. Customers can also utilize the Agriculture Trade Ally Network to select a Contractor to perform their installation(s).

Services

- **Cost-effective installations:** Rebates are offered for a range of agriculture energy efficiency measures, including ventilation, booster pump overhaul and VSD, greenhouse air distribution, greenhouse condensing boilers and heating envelope measures, well pump overhaul and VSD, and pipe insulation.
- **Project management and engineering support:** Program staff offer customized project management, engineering, and other staff support throughout a Customer's project, supporting rigorous review of complex installations. Post-installation project inspections are conducted to validate all equipment is installed and operational.
- **Customer energy efficiency education:** Customers receive educational information on energy savings, cost savings, and non-energy benefits of their installed equipment.
- **Technical assistance:** Enrolled Customers can access expertise, resources, best practices, and lessons learned in order to leverage the collective knowledge and expertise of SoCalREN to address common barriers and successfully complete projects.
- **Access to the Agriculture Trade Ally Network:** Customers can select a Contractor through the Trade Ally Network to perform their installation.

Objectives

1. **Improve efficiency:** Enhance the energy efficiency of small and medium farms and Ag facilities through simple and complex retrofits.
2. **Reduce energy costs:** Lower energy and water utility bills for farmers, resulting in savings that can be reinvested in their operations.
3. **Raise awareness:** Increase knowledge and awareness of energy-saving behaviors among farmers and employees.
4. **Serve underserved Customers:** Provide valuable energy services to underserved HTR Customers and those in DACs and LILA census tracks.
5. **Support the energy grid:** Help reduce strain on California's energy grid and contribute to long-term greenhouse gas reduction goals.
6. **Provide segment-oriented solutions:** Emphasize market strategies that resonate with Ag Customers, such as a focus on measure benefits related to crop performance, yield, and reducing water consumption.
7. **Promote the adoption of new technologies:** Drive Customer awareness and adoption of innovative technologies that utilize infrared, microwave, ultraviolet, and radio wave frequencies to simultaneously achieve energy and water savings in food processing and sanitizing processes.
8. **Leverage external funding sources:** Pursue low- and no-interest financing and external grant opportunities, lowering project costs for program Customers.

Performance

Upon launch in October 2025, the Agriculture Retrofit Program swiftly developed a project pipeline through its agricultural engineering firm relationships. The Program focused its outreach efforts on small and medium-sized Ag Customers engaged in growing, producing, and processing various on-farm crops and animal products, with a special emphasis on rural and underserved communities. The program experienced significant demand. In the first month, 12 Customers were enrolled.

Table 40. Agriculture Retrofit Program 2025 Performance

Metric	Achieved
Number of Installed Projects	12
Percent of Projects in DAC/HTR/Underserved	100%
Energy Savings (gross kWh)	9,446,890
Demand Savings (gross kW)	879
Energy Savings (gross therms)	-
Energy Savings (net kWh)[7]	6,140,479
Demand Savings (net kW)	571
Energy Savings (net therms)	-
Enrolled Contractors	-

Table 41. Financial Benefits to Retrofit Farm Properties

Category	Amount
Total value of projects completed	$1.4 million
Total incentives paid	$1.2 million

The Agriculture Retrofit Program prioritized LED lighting projects with quick installation timelines. The year wrapped with 12 completed projects, generating $3,658,772 in TSB. The Program demonstrated strong cost effectiveness, with a final TRC of 1.67. Projects were concentrated in San Bernardino, Los Angeles, and Orange County.

Table 42. Agriculture Retrofit Program Regional Energy Savings Results

County	Projects	% kWh
Los Angeles	3	17%
Orange	2	9%
Riverside	2	21%
San Bernardino	5	52%
Total		100%

[7] Net savings contains converted savings from fuel substitution measures.

Agriculture Retrofit Marketing Collateral

The Agriculture Retrofit Program developed the following key informational outreach collateral to educate Customers, promote program benefits, and enroll Customers:

- Agriculture Retrofit Customer Overview Flyer (available in English and Spanish)
- Agriculture Retrofit Customer Application

Modifications

To ensure the Retrofit Program delivered on its goal to serve underserved and rural farms, the Program's eligibility criteria were tightened to go beyond CPUC's HTR customer identification requirements. The Program targets Customers that meet additional HTR eligibility criteria, including farms with fewer than 25 employees or <250kW monthly demand, to ensure the Program meaningfully serves small, underserved, and rural farms that often face barriers to participating in traditional energy efficiency offerings.

2026 Optimization/Outlook

The Retrofit Program is well positioned to scale in 2026. The program year wrapped with two projects in the 2026 pipeline. Further program growth and customer identification will be supported by Ag-PDP outreach activities.

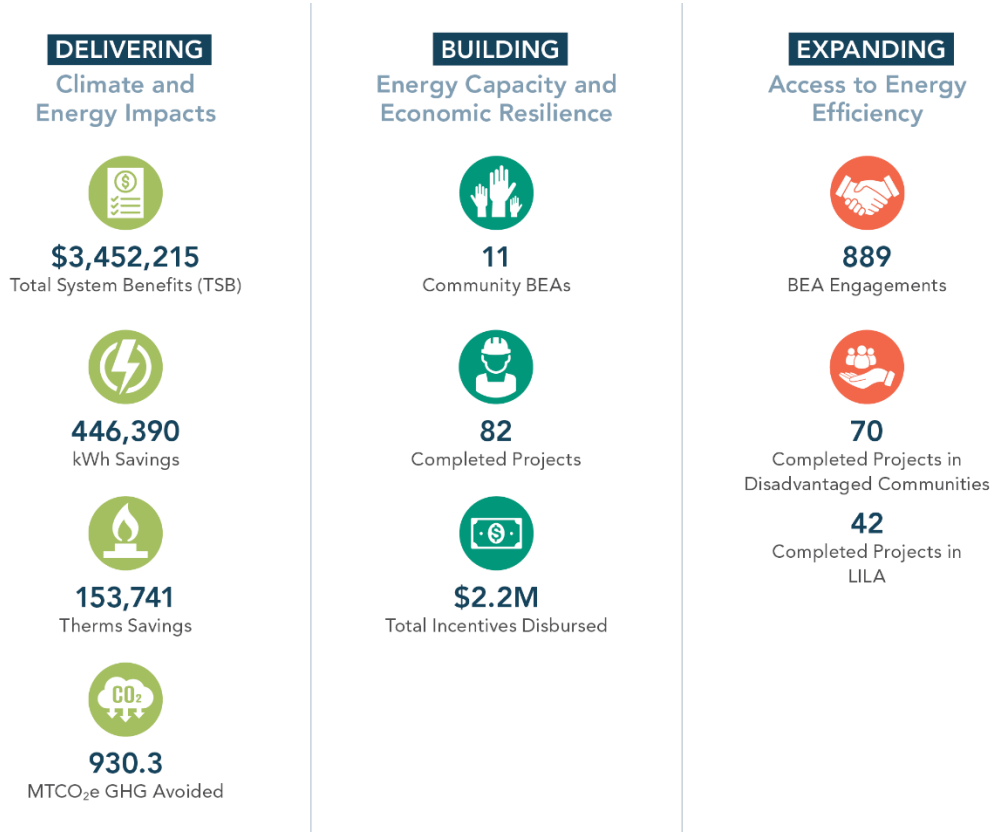
The Program will grow its offered measure mix to accommodate a shift from expiring LED lighting measure packages and will serve agricultural Customers with a range of equipment upgrades, including greenhouse envelope improvements; space and process heating efficiency; ventilation, pumping, and irrigation system upgrades; high-efficiency indoor horticulture lighting; and hot water distribution and storage enhancements for agriculture Customers. Project offerings will prioritize cost effectiveness and TSB delivery to fulfill the Program's 2026 goals.

Riverside *Riverside County*

COMMERCIAL SECTOR

In 2025, SoCalREN successfully launched the Commercial Sector. The sector consists of three programs: Hard-to-Reach Business Energy Advisor (BEA) Program, Commercial Hard-to-Reach Direct Install Program, and Food Desert Energy Efficiency Equity (FDEEE) Program. During the sector's brief six months in the market, it completed 79 projects in hard-to-reach (HTR) commercial businesses, which are forecasted to deliver over $320,000 in first-year bill savings.

Figure 44. Commercial Sector Impacts and Highlights[8]



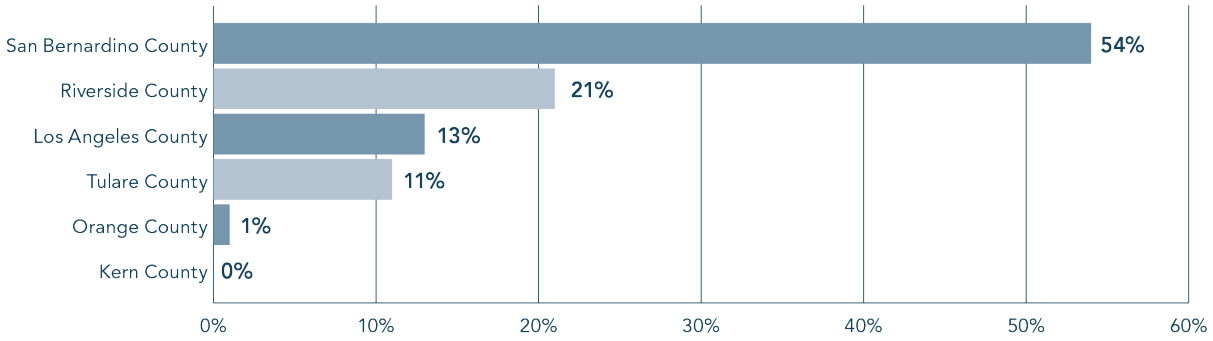
Each program in this sector shares the overarching goal of maximizing energy efficiency impacts for customers in HTR, Disadvantaged Communities (DAC), and low-income low-access (LILA) communities. Figure 45 presents the Commercial Sector's service rates across each community type.

Figure 45. Completed Projects Across Customer Types

Commercial Sector programming delivered services across six counties in 2025. Figure 46 presents the percent of engagements across SoCalREN's territory.

[8] Includes equity measures

Figure 46. Percent of Engagements Across Counties



The results for 2025, along with the unique value that SoCalREN's Commercial Sector programs provide to the communities they serve, are further detailed below.

Figure 47. Gardena, Los Angeles County Community Spotlight

Sector Modifications

The California Green Business Network Program is no longer offered as a standalone program. Instead, SoCalREN works with regional partners who participate in the California Green Business Network to support small commercial businesses seeking certification. The HTR BEA Program helps promote this opportunity and connects businesses to their local regional partners.

New Program Offerings

No formal changes were made to any Commercial program offerings during 2025.

Planned Optimizations and 2026 Outlook

As SoCalREN prepares to launch its 2026 Commercial Sector programs, supporting HTR business energy affordability is a top priority. The BEA Program will expand its network of dedicated in-community, trusted Energy Advisors to serve as program ambassadors walking customers through each step of their energy efficiency project. The HTR Direct Install Program demonstrated significant market demand and has a robust pipeline in place for 2026. The FDEEE Program will build upon the scalability strategies launched in 2025 and expand partnerships with nonprofits and mission-driven organizations that address food insecurity and food deserts. By combining energy efficiency

improvements with food access initiatives, the program will help these organizations reduce operating costs while strengthening their ability to assist underserved communities. All programs entered 2026 with an enthusiastic market, ready for expanded SoCalREN services. Figure 48 showcases key expected outcomes in 2026.

Figure 48. 2026 Outlook

Hard-to-Reach Business Energy Advisors Program

The SoCalREN HTR BEA Program reduces barriers to energy efficiency actions and SoCalREN program participation for HTR businesses. Program services focus on educating business owners about the cost of energy and the value of efficiency, connecting them to commercial-sector energy-efficiency programs, and linking them with potential low- or no-cost financing and funding options for energy-efficiency improvements. The program accomplishes this by assigning a dedicated Energy Advisor (EA) to each participating business, who serves as a single point of contact to coordinate delivery of services across programs and minimize complexity for business owners.

The program employs in-community EAs, located throughout SoCalREN service territory, to serve as the primary point of contact. These EAs conduct program outreach and educate and enroll customers in the SoCalREN commercial offerings. The EA collects energy usage, billing history, and operational and facility data, and is responsible for delivering energy financial analysis and recommendations. The EA screens the customer's eligibility for SoCalREN Commercial Sector Programs and facilitates all interactions with those programs, including those involving program staff, contractors, or vendors. This single point-of-contact approach supports the customer through their energy efficiency journey including education, project identification, technical assistance, project closeout, and energy benchmarking.

EAs conduct outreach to HTR commercial customers operating in SoCalREN territory, further identified through DAC ZIP codes and for the FDEEE Program USDA LILA census tracts. EAs also coordinate with local stakeholders, including local governments, Tribal Nations, SoCalREN regional partners, local contractors, and community groups, on outreach, business engagement, and continued program awareness.

The BEA Program is offered in coordination with the SoCalREN HTR Commercial Direct Install (CDI) Program and the SoCalREN FDEEE Program.

Services

The HTR BEA Program offers the following services to participating customers.

- **Energy Advisor support:** EAs are assigned to each qualifying customer as the primary point-of-contact for all SoCalREN services through the duration of the program. The EA collects energy usage, billing history, and operational and facility data, and is responsible for delivering energy financial analysis and recommendations.
- **Stakeholder coordination:** The program coordinates with SoCalREN Commercial Sector programs and associated market actors, such as contractors, equipment distributors, and non-REN program partners.
- **Registration and enrollment:** EAs support all customer enrollment for SoCalREN Commercial Sector programs through multiple points of entry to provide a seamless customer experience.
- **Financial analysis, recommendations, and referrals:** EAs conduct walkthrough assessments of the site to identify energy savings opportunities, align those opportunities with the customer's stated challenges and interests, and present a customized business case that aligns with SoCalREN commercial offerings.
- **Financing and funding application support and submission:** EAs are equipped to identify zero interest rate financing and grant opportunities for program customers, including grants made by local Economic Development Corporations, local Air Quality Management Districts, and Small Business Administration offices. EAs can offer to support the customer in their application development and submittal.
- **Ongoing customer support:** To ensure customers receive persistent savings, EAs provide and coordinate training on installed energy efficiency measures, benchmark each customer's site to provide ongoing support and alert the customer of changes in their energy use and cost. This support includes access to a tool that supports state energy efficiency and greenhouse gas reduction goals at no cost.

Objectives

The HTR BEA Program has the following objectives.

- **Achieve high participation in HTR and DAC communities:** The program goal is to achieve 100 percent participation by DAC/HTR customers. Further, the BEA Program aims to serve businesses in LILA ZIP codes and Tribal businesses to increase participation in commercial-sector energy efficiency programs serving this market segment.
- **Improving energy knowledge and awareness among business owners:** EAs offer technical assistance and training to customers to understand their energy usage and how they can save energy, resulting in bill savings that can be reinvested in their business.
- **Develop and expand the network of in-community energy efficiency professionals:** EAs are hired within the SoCalREN counties they serve to provide locally-specific program outreach and services. The program hires individuals with

community ties to become EAs, who are often new to the energy efficiency industry, thereby increasing the local energy efficiency workforce. EAs receive robust training in energy efficiency technologies and policies, and in customer engagement best practices, to launch their EE careers.

- **Route customers to SoCalREN's Commercial Sector incentive programs:** Depending on the business' energy efficiency upgrade needs and eligibility, customers are routed to either the SoCalREN FDEEE Program or the Commercial Direct Install Program, expanding access to capital to fund energy efficiency projects at no cost to the business.

Performance

The BEA Program prioritized an in-community approach to the greatest degree possible. The program achieved this through direct partnerships with the San Joaquin Valley Clean Energy Organization, Kambo Clean Energy Group, and Rural Prosperity Center, as well as collaborating with SoCalREN regional partners. In 2025, the program hired and trained 11 BEAs throughout SoCalREN territory. Nine hired BEAs are bilingual, ensuring they are equipped to meaningfully communicate with HTR business owners during program outreach and enrollment. To further support participation from DAC and HTR participants, the program provided in-language content targeting specific communities that are often overlooked in energy efficiency programs. Providing program overview, educational materials, and measurement instructions in key languages spoken throughout the region helped customers directly connect with the content and concepts, and fostered connections between EAs and participants.

During the approximate six months that the BEA Program was in the market, over 889 unique engagements with business owners were complete, with over 85% of all engagements occurring outside of LA County. These engagements led to 275 businesses being referred to the HTR Commercial Direct Install or FDEEE programs for no-cost energy efficiency projects, with 154 projects identified and 79 completed in 2025.

Modifications

The BEA Program was launched in 2025, so no program modifications were made. The program will adjust as needed in 2026 to deliver on program goals and best serve the needs of HTR commercial businesses.

2026 Optimization/Outlook

The BEA Program plans to expand its outreach to new communities in SoCalREN territory, along with an increased variety of business types, including Tribal businesses and nonprofit organizations. To achieve this goal, the program will hire and train additional EAs in counties not currently served by an EA. In addition to serving new customers, EAs will continue to visit 2025 participants to provide technical assistance on their installed measures, benchmark to ensure continued energy savings, and

connect business owners to additional incentives and financing options to further reduce energy costs.

Hard-to-Reach Commercial Direct Install Program

The HTR Commercial Direct Install Program fills current market gaps by serving HTR businesses that are underserved by other energy efficiency programs. Since the mid-2025 launch of the program, business owners have expressed strong interest in the program, demonstrating its unique market value. The Commercial Direct Install Program helps HTR businesses achieve no-cost energy and peak demand savings and overcomes numerous market barriers by expanding access to turnkey installations of a range of prescribed energy efficiency measures. The program also offers non-claimable equity measures, such as lighting upgrades, to help ensure customer bill savings.

Through a community-by-community approach, the program creates economies of scale and community awareness of the energy efficiency offerings. The program also expands access to work opportunities and training through an open contractor network for local contractors.

Services

To reduce energy costs and streamline participation for hard-to-reach commercial businesses, the Commercial Direct Install Program provides the following comprehensive set of services.

- **Turnkey installation:** Energy efficiency measures are installed at no-cost to business owners. This includes project management and other staff support throughout a customer's energy efficiency project.
- **Outreach and enrollment:** EA efforts to enroll HTR businesses in the program.
- **Technical support:** This includes energy assessments to identify energy efficiency improvement measures best suited to the business' needs.
- **Individualized contractor training:** Ensures contractors understand the intake form and how to accurately collect necessary data and information.
- **Installation of deemed energy efficiency measures:** Eligible measure types include water heating, lighting, and HVAC. Existing equipment is recycled at no-cost to the customer. Post-installation project inspections are conducted to validate all equipment is installed and operational.
- **Customer energy efficiency education:** Customers receive educational information on energy savings, cost savings, and non-energy benefits delivered by the program.

Objectives

The Commercial Direct Install Program has the following objectives.

1. **Improve efficiency:** Enhance the energy efficiency of commercial buildings through simple retrofits.
2. **Reduce energy costs:** Lower energy and water utility bills for business owners, resulting in savings that can be reinvested in the business.
3. **Raise awareness:** Increase business owners' and employees' knowledge of energy-saving behaviors and operational practices.
4. **Serve underserved customers:** Provide valuable energy services to underserved HTR customers and those in DACs and LILA ZIP codes.
5. **Support the energy grid:** Help reduce strain on California's energy grid and contribute to long-term greenhouse gas reduction goals.
6. **Employment and training:** Offer training and employment opportunities for disadvantaged workers through direct install contractors.

Performance

Since its launch, the Commercial Direct Install Program has experienced strong market demand. Drawing on SoCalREN's extensive experience working with HTR communities, the program design enabled a simplified customer experience in which businesses receive energy upgrades that do not disrupt their day-to-day operations. Customers expressed gratitude for the program's no-cost offerings, and streamlined installations, leading to upgrades that would not have occurred otherwise.

The program issued $1,733,140 in incentives to HTR businesses, resulting in $319,792 cumulative first-year customer bill savings. Offered incentives focused on deemed water heating measures, including faucet aerators and gas tankless water heaters and heat pump water heaters, which generated significant total system benefit (TSB). The program completed 80 projects, resulting in $3,358,514 TSB. To ensure the program left customers in a better place, with reduced energy bills after their participation, the program also offered limited equity measures. A majority of customers received upgrades to interior and exterior lighting. Even with offering non-claimable equity measures, the program year wrapped with a TRC of 1.13.

The Commercial Direct Install Program completed projects in HTR and DAC communities across SoCalREN territory, prioritizing projects with HTR businesses most in need of no-cost energy efficiency upgrades. All completed projects were in HTR communities, and 88% of these were further delineated by DAC ZIP codes. BEAs employed a community-by-community outreach approach to identify and enroll customers. A majority of projects were completed in San Bernardino County, along with Los Angeles, Tulare, Riverside, Orange, and Kern counties.

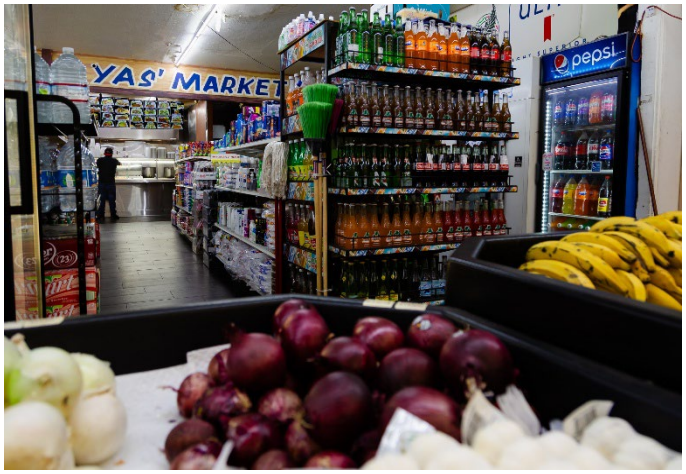
Modifications

The Commercial Direct Install Program was launched in 2025, so no program modifications were made. The program will adjust as needed in 2026 to deliver on program goals and best serve the needs of HTR commercial businesses.

2026 Optimization/Outlook

Due to significant demand, the Commercial Direct Install Program wrapped up 2025 with an established 2026 project pipeline—69 projects have been committed and are expected to be completed in early 2026. BEAs will continue to work with customers to offer measures that best meet their business needs. The team is excited to expand its geographic reach as BEAs continue to work with new HTR communities. The program anticipates completing more than 130 projects in 2026.

Food Desert Energy Efficiency Equity Program



The FDEEE Program is an equity program that provides efficient refrigeration and additional equipment upgrades to businesses in food deserts, helping businesses both save energy and provide access to healthy foods in LILA neighborhoods. Customers include equity-targeted corner stores, grocers, food distribution centers, restaurants, and cafes in food deserts throughout the SoCalREN territory. Like the Commercial Direct Install Program, the FDEEE Program prioritizes customer cost and peak demand savings by offering no-cost refrigeration and other electric and gas measures through a direct install delivery that simplifies the process and supports customer energy and cost savings. The FDEEE Program demonstrates that equity energy efficiency programs can also deliver healthy food access and public health outcomes.

Participating stores have become central hubs in their community, highlighting the benefits and impacts of the SoCalREN commercial programs throughout the community. The program collaborated with local food suppliers, community-based organizations, and local governments to implement the program, bolstering community economic growth and investment.

Services

The FDEEE Program offers the following services to participating customers.

- **Turnkey installation:** Energy efficiency measures are installed at no-cost to the business owner. This includes project management and other staff support throughout a customer's energy efficiency project.
- **Outreach and enrollment:** EA efforts to enroll businesses in the program.
- **Technical support:** This includes energy assessments to identify energy efficiency improvement measures best suited to the business' needs.
- **Individualized contractor training:** Ensures contractors understand the intake form and how to accurately collect necessary data and information.
- **Installation of deemed energy efficiency measures:** Eligible measure types include refrigeration, water heating, lighting, HVAC, and aesthetic improvements that enhance the business appearance. Existing equipment is recycled at no-cost to the customer. Post-installation project inspections are conducted to validate all equipment is installed and operational.
- **Customer energy efficiency education:** Customers receive educational information on program delivered energy savings, cost savings, and the benefits of offering healthy food options.
- **Marketing support:** Customers receive marketing support to raise community awareness that these stores now carry heathy food options.

Objectives

The FDEEE Program has the following objectives.

1. **Improve efficiency:** Enhance the energy efficiency of commercial buildings through simple retrofits that reduce peak demand savings. This includes the removal of old, inefficient refrigeration units that are costly to operate and maintain and require higher demands from the electricity grid than necessary.
2. **Reduce energy costs:** Lower energy and water utility bills for business owners, resulting in savings that can be reinvested in the business.
3. **Improve healthy food access:** Increase access to healthy produce and minimally processed foods in communities with historically low access.
4. **Raise awareness:** Increase knowledge and awareness of energy-saving behaviors among business owners, employees and customers. Increase community awareness of new healthy food offerings.
5. **Serve underserved customers:** Provide valuable energy services to underserved HTR customers in DACs and LILA ZIP codes.

6. **Support the energy grid:** Help reduce strain on California's energy grid and contribute to long-term greenhouse gas reduction and hydrofluorocarbons elimination goals.
7. **Employment and training:** Offer training and employment opportunities for disadvantaged workers through direct install contractors.

Performance

Since program launch, the team has focused on identifying and developing relationships with LILA communities. Market barriers to increasing access to healthy food choices limited early participation. Space constraints were a frequent challenge, particularly in smaller retail locations, where available room for new refrigeration units was limited. Additionally, several sites were unable to commit to stocking new equipment with fresh, minimally processed foods. These included businesses operating primarily as liquor stores despite being marketed as mini markets. Through early implementation, the team also learned that business owners need longer decision timelines and coaching to choose to participate, translating to a need for early project engagements. While these barriers reduced market uptake and TSB delivery in 2025, optimizations are already in place to address each in 2026.

Modifications

The FDEEE Program was launched in 2025, so no program modifications were made. The program will adjust as needed in 2026 to deliver on program goals and best serve the needs of HTR commercial businesses.

2026 Optimization/Outlook

The team is well positioned to address the program's early market barriers. To support the FDEEE Program's goal to deliver on healthy food access, the program will expand its customer base to include nonprofits including food banks, homeless shelters, and places of worship with food scarcity missions. Such organizations are well suited to receive and stock high-efficiency replacement refrigeration units with fresh produce to be sold or donated to community members. Further, the program has initiated new partnerships with food equity organizations throughout SoCalREN territory to deliver on a shared mission of bringing healthy food options and smart energy practices to under-resourced communities. These partnerships will entail customer and food distributor lead generation, program outreach support, and co-branded marketing collateral development.

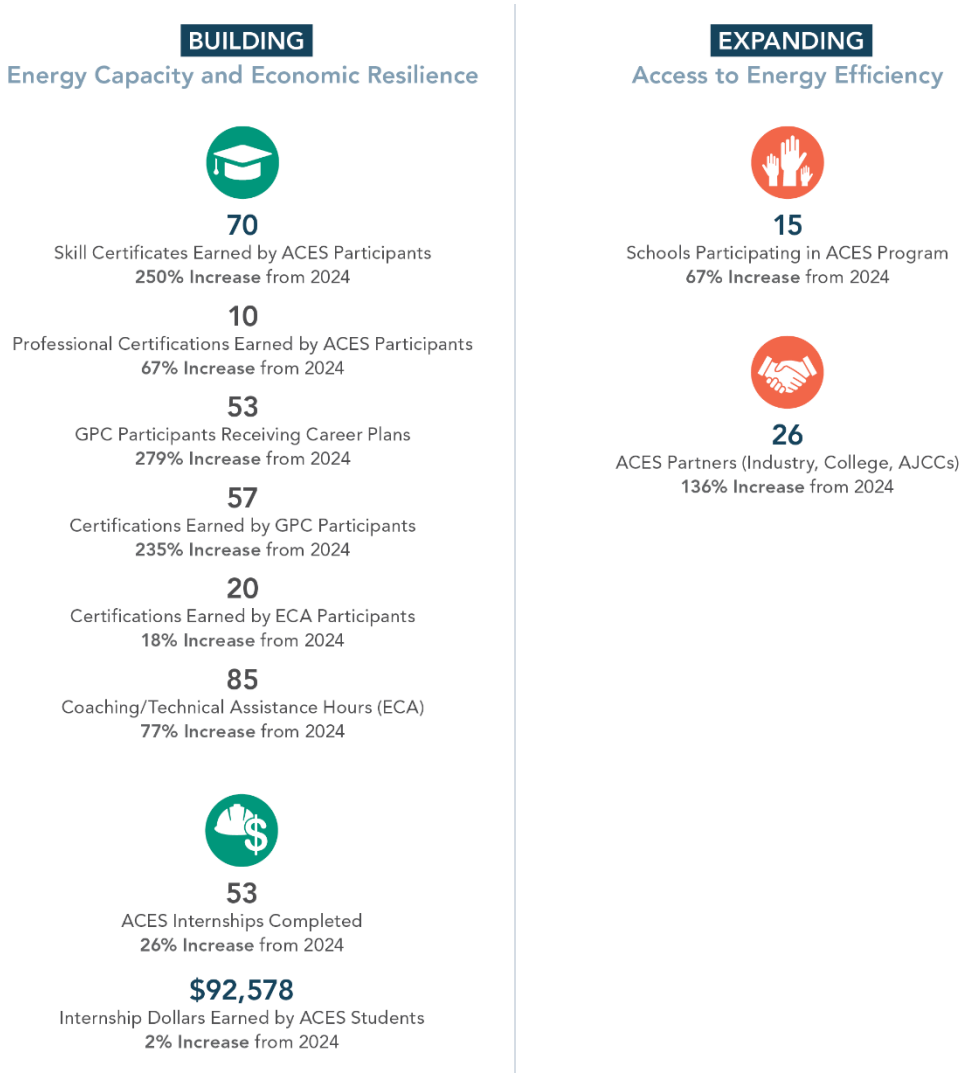
In 2025, the FDEEE Program demonstrated that once businesses enroll, the conversion rates to project completion increase substantially. The program already has 22 committed projects with convenience stores, restaurants, and retail businesses, expected to be completed in early 2026. Looking to 2026 and beyond, the team is confident that it has executed strategies to successfully meet program goals.

Temecula *Riverside County*

WE&T SECTOR

SoCalREN's Workforce Education and Training (WE&T) sector remains dedicated to cultivating a skilled clean energy workforce. Through strategic collaborations with academic institutions, unions, community-based organizations, and other key partners, SoCalREN continues to broaden the Program's reach and amplify its impact, ensuring that the future workforce is well equipped to meet the growing demands of the clean energy sector.

Figure 49. WE&T Sector Impacts and Highlights



Sector Modifications

In 2025, there were no significant modifications at the sector level within SoCalREN's WE&T sector.

WE&T Sector 2026 Optimization/Outlook

As state and local decarbonization funding continues to evolve, and despite recent federal changes impacting the Infrastructure Investment and Jobs Act and Inflation Reduction Act funding, SoCalREN remains steadfast in its commitment to strengthening the local workforce. We will continue to support workforce development across California, ensuring that communities benefit from available resources and opportunities.

In 2025 and beyond, our programming will maintain a strong focus on:

- Driving equity in California's clean energy workforce
- Closing the gender gap in STEM education

- Providing opportunities for disadvantaged youth
- Supporting the integration of existing and older workers into the clean energy transition
- Delivering services to Tribal Nations and rural communities.

Through these efforts, SoCalREN will continue to play a critical role in developing a diverse, skilled workforce that is essential for the success of California's clean energy future.

In 2025, the sector will work to expand its offerings to include the following new initiatives:

- Agriculture WE&T Program
- WE&T Opportunity Hub.

ACES Program

The Architecture, Construction and Engineering Sustainability (ACES) Pathway Program served 362 students in Title I designated high schools (i.e., schools that receive targeted funding to address barriers related to poverty). Participating students receive training through dual enrollment at the community college level; the Program also provides supportive services through various partners that are customized to the needs of each student. The Program is intended to bridge the gap to higher education and provide hands-on training and experience in energy efficiency and clean energy technologies. It aims to prepare the next generation of professionals in the architecture, construction, and engineering industries for careers in the clean energy sector and to support the growth of a diversified clean energy workforce in Southern California.

Student internship participation for summer 2025 included 53 students, a 26% increase from 2024 participation.

Services

ACES
ARCHITECTURE
CONSTRUCTION
ENGINEERING
SUSTAINABILITY

Figure 50. ACES Services

Objectives

ACES promotes employment in the energy sector to underrepresented groups to diversify the workforce, creates a talent pipeline by preparing youth for in-demand jobs, and helps to meet the growing demand for skilled workers. The Program achieves this through:

- **Exposure to energy sector:** Provides students with exposure to the energy sector, helping educate them on opportunities available to them and the types of skills and knowledge needed to succeed in the clean energy field.
- **Hands-on experience:** Gives students hands-on experience in the energy sector, helping them to develop the practical skills and knowledge they need to succeed in energy-related careers.
- **Real-world certifications:** Students earn certifications—like SOLIDWORKS[9]—that are recognized throughout the industry as challenging to obtain and highly valuable.

Strategies

- **Internships and mentoring** provide hands-on experience to help students build knowledge and skills. Mentoring is equally important for students to continue developing a better understanding of the energy sector.
- **Workshops** provide students with exposure to the energy sector and accessible content knowledge.
- **Outreach and recruitment** encourage underrepresented populations to consider careers in the energy sector. Career fairs and networking events connect students with players in the energy sector and educate them on the various opportunities available.
- **Curriculum** supports the development of the skills and knowledge required for energy-related careers.

[9] Computer-aided design, computer-aided engineering, 3D CAD design and collaboration, analysis, and product data management software. https://www.solidworks.com/

Figure 51. ACES Students Tour the UCLA Engineering Department

E-Contractor Program

Through the E-Contractor Program, Contractors received technical assistance ranging from capacity building, bonding assistance, RFP assistance, and other coaching services. In 2025, E-Contractor trained more than 132 small and diverse Contractors on topics ranging from change orders, the SoCalREN Multifamily Program, core estimating skills, access to capital, and many others.

Figure 52. E-Contractor Certification Graduation from the Metropolitan Water District Academy

Services

The E-Contractor Program supports the growth of the clean energy workforce in Southern California by offering training and certification for small, diverse Contractors to enter the energy efficiency sector. The Program aims to provide Contractors with the knowledge and skills to successfully bid, design, and complete installations, including HVAC, insulation, lighting, and renewable energy systems.

As part of the E-Contractor Program, the E-Contractor License Assistance Pilot Program (E-CLAP) was launched with three participants. The E-CLAP focused on participants in the trades (HVAC and electrical) who had not yet achieved their contractor's license. The Program helped these aspiring Contractors prepare for the Contractors State License Board examination. It also helped them set up their small businesses and acquire insurance, and—most importantly—provided technical assistance and coaching throughout the process and connected them to additional resources as they started their businesses.

Figure 53. E-Contractor Services

Objectives

- **Economic growth and job creation:** Small and diverse Contractors are essential to economic growth and job creation in communities. Providing support and resources can help them grow and create more jobs in the local community.
- **Diversifying the Contractor pool:** The construction industry has historically been dominated by large, predominantly white-owned firms. By assisting small and diverse Contractors, SoCalREN is helping to close the racial wealth gap as well as bring in new perspectives, ideas, and approaches to the clean energy industry.
- **Addressing historical inequalities:** Small and diverse Contractors have often faced barriers to entry and growth in the construction industry due to systemic racism, discrimination, and lack of access to resources, training, and opportunities. Technical assistance, training, and resources help address these inequalities and provide the support needed to succeed.
- **Strengthening local communities:** Small and diverse Contractors are deeply rooted in their communities and have strong ties to local residents and organizations. Supporting local Contractors helps to strengthen local community economies.

Strategies

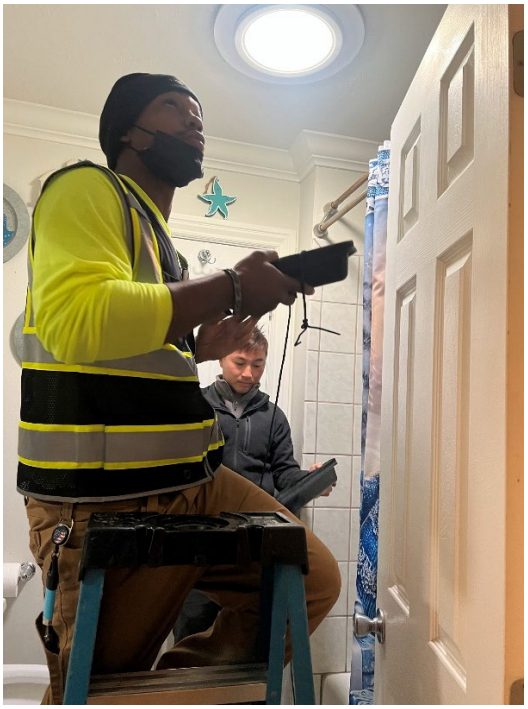
Technical assistance is critical for small and diverse Contractors to help them overcome some of the challenges they face in the construction industry. Strategies to achieve this include:

- **Building capacity:** Technical assistance helps Contractors build the knowledge, skills, and capacity needed to succeed in the industry. This includes training on new green technologies, business practices, and industry standards, as well as support in bidding, project management, and financial management.
- **Overcoming barriers:** Small and diverse Contractors often face barriers such as lack of access to capital, technical expertise, and resources. Program mentors help Contractors overcome these barriers by meeting with each enrolled participant on a one-on-one basis to conduct assessments.

Green Path Careers Program

The Green Path Careers (GPC) Program, in its fourth full year of programming, assisted 53 participants, all categorized as opportunity youth and adults (encompassing transitioning foster youth and individuals who are unhoused, justice-impacted, or hard-to-reach/disadvantaged).

Figure 54. Green Path Careers Participants Taking Their Field Exam



Services

The GPC Program provides training and job placement services for opportunity youth and adults looking to start or advance their careers in the energy efficiency and clean energy industries. The Program's goal is to help bridge the gap between job seekers and employers in the region and support the growth of the clean energy workforce.

Figure 55. Green Path Careers Services

Objectives

GPC aims to prepare individuals for careers in the clean energy sector. The Program is designed to support the growth of the clean energy industry and provide the necessary skills participants need to succeed. Program objectives include:

- **Training and education:** Provide job training and education in clean energy technologies such as energy efficiency and green building practices.
- **Job placement assistance:** Connect individuals with employers in the clean energy industry to provide job placement and career opportunities.

Strategies

The Program implements a variety of strategies to achieve its objectives, including:

- **Customized training and education:** The Program provides comprehensive training and education to individuals interested in obtaining employment in the clean energy sector. Customized training meets the needs of both employers and the local workforce. Participants also receive soft skills training (e.g., communication, goal setting, career development).
- **Career pathways:** The Program engages opportunity youth and adults in possible careers within the clean energy sector and demonstrates how to get started, providing individuals with clear career pathways and job advancement opportunities.
- **Employer partnerships and industry collaboration:** Employer partnerships can potentially provide job placement and career opportunities for participants who complete training. The Program collaborates with industry leaders, trade organizations, and other stakeholders to develop and implement effective strategies for training and developing the clean energy workforce.

The primary focus of the GPC Program in 2025 was job readiness for participants—specifically, helping them create well-defined career plans to achieve long-term professional success in the clean energy sector. Establishing this career roadmap was essential for keeping participants focused, motivated, and better equipped to navigate professional challenges.

Soft skills training was a key aspect of the Program, designed to strengthen essential skills required on the job. The workshops focused on resume writing, email communication, and mastering interview techniques.

Future Green Leaders Summit

In 2025, SoCalREN's third annual Future Green Leaders Summit (FGLS) built upon the strong foundation established in prior years, further expanding its reach, partnerships, and impact. Designed to inspire middle school students to explore careers in sustainability and clean energy, the Summit continued to provide a dynamic, conference-style experience that introduces participants to academic pathways, industry professionals, and hands-on learning opportunities.

The 2025 Summit exceeded its participation goal, enrolling 540 students, with 513 students attending day-of—achieving 103% of its 500-student target. Consistent with the Program's equity-driven mission, 100% of participating students came from disadvantaged communities, Title 1 schools, or schools with high Free and Reduced-Price Meal populations. The event engaged 11 schools across multiple districts, reflecting sustained regional collaboration and growing interest in clean energy career exposure.

FGLS offered a full-service experience for participating schools, including transportation, meals, and educational materials, to eliminate access barriers and ensure equitable participation. The one-day Summit featured keynote speakers, industry panels, interactive workshops, and a resource fair designed to expose students to a wide range of green career pathways. Public- and private-sector partners hosted booths and facilitated hands-on activities, creating an engaging and immersive learning environment that encouraged students to envision themselves as future leaders in sustainability.

Community and stakeholder investment also grew significantly in 2025. The Summit raised $57,767, more than doubling its $25,000 fundraising goal (231% of goal), and expanded its network of supporters to 19 funders, nearly twice the original target of 10. This growth in sponsorship reflects increased confidence in the Program's impact and the value of early workforce pipeline development.

Overall, the 2025 Future Green Leaders Summit demonstrated continued program maturation—expanding student participation, deepening partnerships, and strengthening its role as a catalyst for building Southern California's future clean energy workforce.

Performance

In 2025, SoCalREN's WE&T sector efforts ramped up sharply, expanding services to reach a total of more than 415 students and members of the workforce and over 132 Contractors with the skills necessary for the clean energy transition. This growth is critical as our region prepares for the launch of numerous new energy efficiency and decarbonization efforts in coming years in support of local, state, and federal climate goals. The tables below provide a detailed breakdown of 2025 WE&T Program results.

Table 43. WE&T Program Contractor Training Workshops

Course Name	Number of Contractor Participants
Impact of the Davis-Bacon Act on Contractors in the US	6
Access to Capital	15
Bonding 101	7
Cultivating the Next Generation of Talent	4
GPRO Construction Management Day	57
Labor Compliance & LCP Tracker	53
Accounts Payable Fundamentals	7
Total	**149**

Table 44. WE&T Program Contractor Certification Training

Course Name	Certifications Earned
GPRO Construction Management	19
Certified Business Enterprise	1

Table 45. WE&T Program Contractor Academy—Metropolitan Water District (Inland Empire)

Course Name	Number of Contractor Participants
ECA Level 3: ASPE Introduction to Construction Estimating I	42
SoCalREN/MWD Contractor Mini Training Academy	92
Total	**132**

Table 46. ACES Certification Data

Certification Type	Number of Students Certified
ACES Programming Certificate	14
ACES Engineering Graphics Certificate	5
ARC 131	41
OSHA 10	10
ARC 130	9
ENV 101	1
Total	**80**

Table 47. 2025 ACES Internship Data

	Number of Interns	Total Hours Worked	Total Wages Earned
In-Person Internship	19		
Virtual Internship	34		
Total	**53**	**5,180.88**	**$92,578.00**

Table 48. ACES Course Enrollment

Course Title	Alhambra	Augustus Hawkins	MaCES	Mark Keppel	San Gabriel	South East	STEAM Legacy	Sylmar Biotech	Thomas Jefferson	Total
ARC 130/131		16								**16**
ARC 131		24							23	**47**
EET 123	5		3		7	1	1			**17**
EGD TEK 101								25		**25**
EGD TEK 102	7		16	10	4	8	8			**53**
EGD TEK 111	5		8	3	1	1				**18**
EGD TEK 121	2		1	3						**6**
ENG GEN 101	11		17	14	8	19	15			**84**
ENV 101									18	**18**
MIT 220	8		4	7	6	5	3			**33**
Total	38	40	49	37	26	34	27	25	41	**317**

Table 49. GPC Program Participation

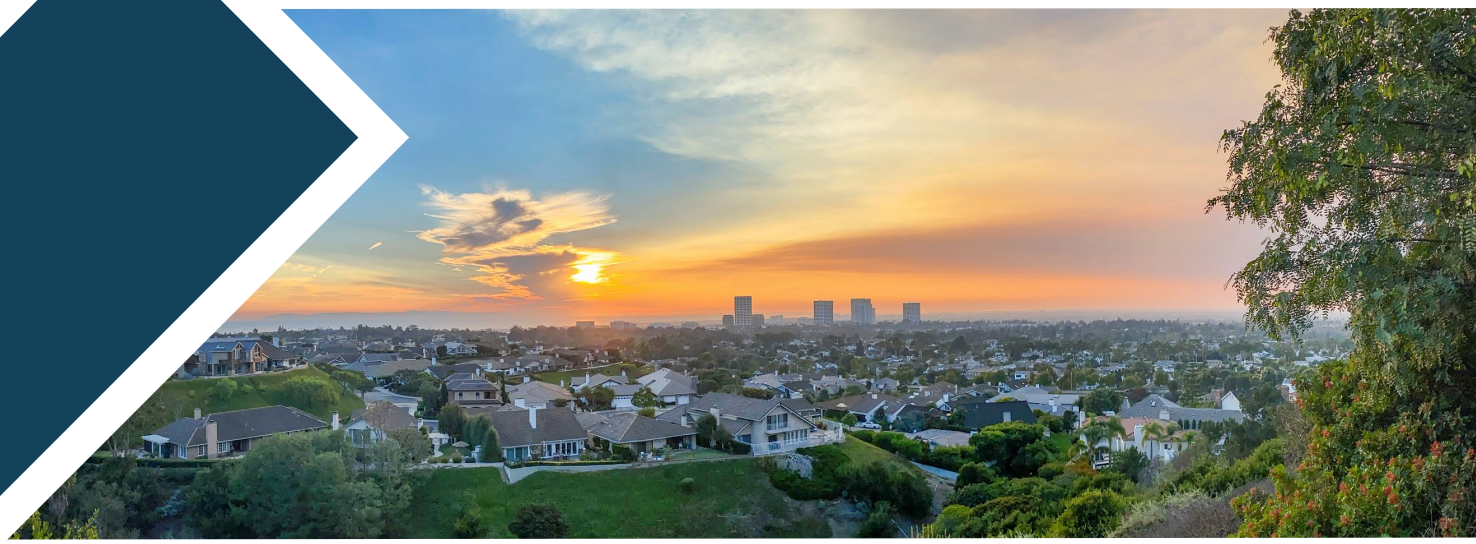
Metrics	Total
Trained Participants	53
Certifications Earned	57
Case Management Hours	204

Regional Workforce Alliance

In 2025, SoCalREN further expanded the reach and impact of the Regional Workforce Alliance (RWA), strengthening stakeholder engagement in WE&T planning and advancing job placement opportunities for Program participants.

The RWA convened 331 total participants, representing 248 unique individuals and 151 unique organizations, across 12 counties within SoCalREN's service territory. This continued growth reflects SoCalREN's commitment to fostering cross-sector collaboration among industry leaders, educational institutions, workforce agencies, community-based organizations, and public partners to build a strong and inclusive clean energy talent pipeline.

Figure 56. Regional Workforce Alliance meeting hosted by Woodbury University in December 2025, themed "SoCal's Talent Pipeline: Converting Entertainment Skill Sets into Energy Sector Opportunities." Keynote address delivered by Nick Schultz.



Irvine *Orange County*

PORTFOLIO SUPPORT PROGRAMS

Community-Based Design Collaborative

In the 2024 CPUC Decision, SoCalREN was asked to lead the development of a Community-Based Design Collaborative (CBDC, or Collaborative) that would build a framework for increased community involvement in energy efficiency program design and delivery. In 2025, SoCalREN led the implementation of its first Collaborative, which partnered with community-based organizations to develop a framework for identifying and funding local energy programs. SoCalREN developed recommendations for a scalable, community-driven process that supports the design and implementation of energy program initiatives.

The first cohort of the Collaborative included eight CBOs that participated in five meetings from January 2025 to June 2025. These meetings provided tools and resources to support CBOs in designing impactful energy programs. In return, CBOs provided input and support in shaping the Collaborative framework.

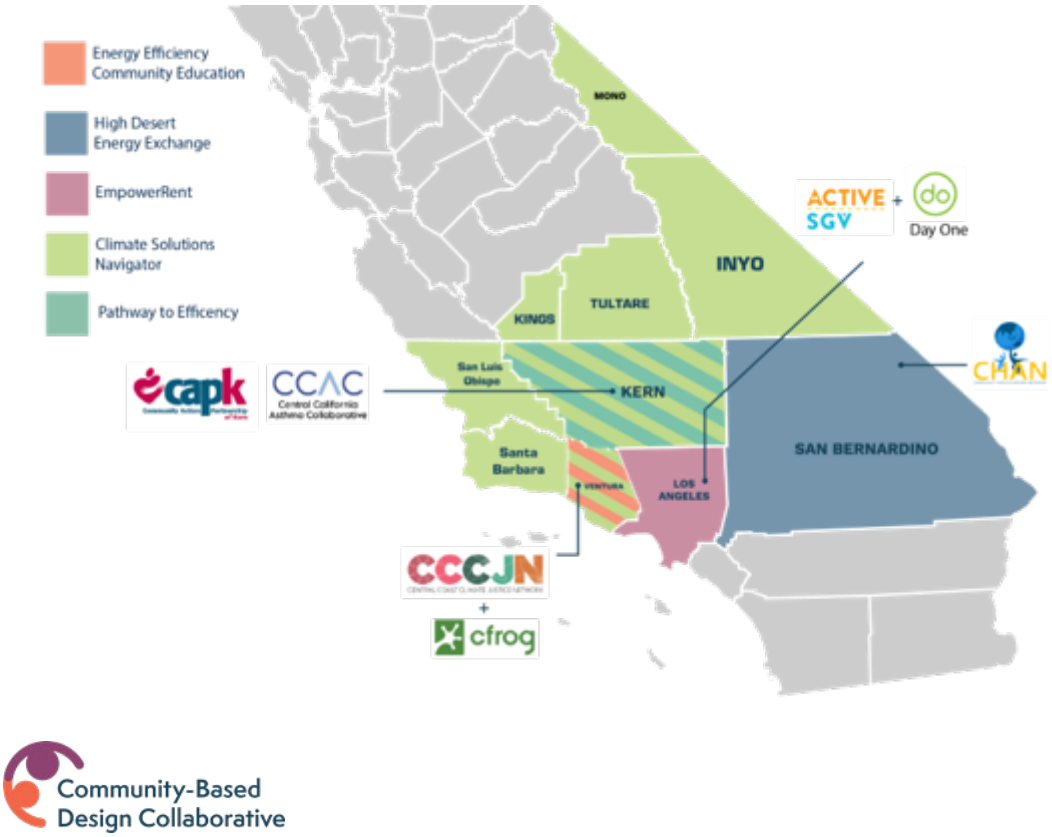
Collaborative partners reflect communities impacted by a multitude of environmental justice challenges, including the counties of Los Angeles, San Bernardino, Santa Barbara, Ventura, Kern and Fresno. Partnering organizations include Central California Asthma Collaborative, Community Action Partnership, Central Coast Climate Justice Network, Community Health Action Network, Climate First—Replacing Oil and Gas, Ventura County Community Foundation, Active SGV, and Day One.

The 2025 cohort of the Collaborative proposed five community-driven initiatives (see Figure 57) designed to advance energy efficiency and equity across the SoCalREN territory, though only four were selected for implementation. The approved programs include:

- The Climate Solutions Navigator, which utilizes a hub-and-spoke model to provide multilingual outreach and application support for decarbonization programs.
- EmpowerRent, a direct-to-renter initiative in El Monte and South El Monte focused on distributing energy-efficient appliances like portable AC units and air purifiers.
- Energy Efficiency Community Education, which delivers targeted curriculum to both students and adults in Ventura County.
- The High Desert Energy Exchange, which leverages trusted messengers to provide energy education and energy-saving kits to underserved families in San Bernardino County.

A fifth proposal, Pathway to Efficiency, was declined because its focus on structural remediation and home repairs did not align with ratepayer funding restrictions for energy efficiency.

Figure 57. Proposed Community-Based Design Collaborative Initiatives



APPENDIX A: SoCalREN PORTFOLIO SUPPORTING DATA

Please review the file **Final SoCalREN 2025 Annual Report.xlsx,** uploaded to the California Energy Data and Reporting System (CEDARS, located at https://cedars.sound-data.com/), to view 2025 Supporting Data.

Final SoCalREN 2025 Annual Report

Tab Name	Applies to SoCalREN?
T-1 Program Data	Y
T-2 Bill Impacts	N
T-3 Commitments	Y
T-4 Cap & Target	Y
T-5 BP Metrics	Y
READ ME 3P Calculation	N
T-6 3P Calculation	N
T-7 3P Contract Info	N
T-8 PG&E Marketplace Metrics	N

APPENDIX B: DEFINING UNDERSERVED AND HARD-TO-REACH IN THE PUBLIC SECTOR

The SoCalREN definition of "underserved communities" includes communities in the 25th percentile of CalEnviroscreen 4.0, very low-income communities (as defined by the California Department of Housing and Community Development), Title I schools, and rural communities (based on rural-urban commuting area).

In the CPUC's decision issued July 3, 2023,[10] the commission defined "underserved community" as one meeting the following criteria:

- Is a disadvantaged community,
- Falls within the definition of "low-income communities,"
- Is within an area identified as among the most disadvantaged 25 percent in the state,
- Has at least 75% of public-school students in the project area eligible to receive free or reduced-price meals, or
- Is located on lands belonging to a federally recognized California Indian Tribe.

Within the same decision, the CPUC decided to substantially uphold its previous definition[11] of "hard-to-reach communities" with the following minor modifications:

- Tribes are considered hard-to-reach, regardless of geography,
- Public sector Customers classified as "local government" that meet certain geographic criterion and rural local governments, and
- Communities with a residential income criterion that meets ESA Program eligibility.

[10] For a complete version of the CPUC's decision defining "underserved" and "hard-to-reach," please see the "Decision Authorizing Energy Efficiency Portfolios for 2025-2027 and Business Plans for 2025-2031" issued on July 3, 2023.

[11] The CPUC's current definition of "hard-to-reach community" can be found in D.18-05-041.