**About the Project**

In November 2020, Los Angeles County completed several energy efficiency upgrades to their Centro Maravilla and San Gabriel Valley Service Centers.

The projects were pursued in an effort to meet the County’s ambitious goals related to sustainability and their Facility Reinvestment Program, which prioritizes improvements to buildings that provide valuable public services to the community. The County collaborated with SoCalREN Public Agency Programs to leverage no-cost services from SoCalREN’s Project Delivery and Metered Savings Programs.

**Benefits to the Community**

The Centro Maravilla and San Gabriel Valley Service Centers are multi-purpose facilities designed to enhance the community with a range of health, educational, social, and recreational activities. Savings generated from these projects will go back into providing services for the community.

**Project Outcomes**

- $839,000+ Lifetime cost savings*
- 65 Cars taken off the road**
- 378,000+ kWh Annual energy savings
- 6,300+ therms Annual therm savings

*Lifetime cost savings are in present value  
**Value calculated using EPA’s GHG equivalency calculator

**No-Cost Project Delivery Program and Metered Savings Program Services Utilized**

- Project Management
- Technical Review
- Constructability Review
- Financial Analysis
- Audit/Calculations
- Design/Scope of Work
- M&V Planning
Project Details

<table>
<thead>
<tr>
<th>Project Details</th>
<th>Centro Maravilla Service Center</th>
<th>San Gabriel Valley Service Center</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lifetime Cost Savings</strong>*</td>
<td>$456,000+</td>
<td>$383,000+</td>
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<tr>
<td><strong>Annual Cost Savings</strong>*</td>
<td>$33,000+</td>
<td>$29,000+</td>
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<tr>
<td><strong>Annual Electricity Savings</strong></td>
<td>246,000+ kWh</td>
<td>132,000+ kWh</td>
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<td><strong>Annual Gas Savings</strong></td>
<td>4,640+ therms</td>
<td>1,750+ therms</td>
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<td><strong>Completion Date</strong></td>
<td>November 2020</td>
<td>November 2020</td>
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<td><strong>Full Project Timeline</strong></td>
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<td><strong>Construction Timeline</strong></td>
<td>3 months</td>
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<tr>
<td><strong>Estimated Useful Life</strong></td>
<td>13 years</td>
<td>11 years</td>
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<td><strong>Project Funding</strong></td>
<td>Internal</td>
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*Includes utility and maintenance savings. Lifetime cost savings are in present value.

Centro Maravilla Service Center Upgrades
- Interior Lighting Controls
- Exterior Lighting Controls
- HVAC Zoning & Controls
- HVAC System Replacement

San Gabriel Valley Service Center Upgrades
- Interior Lighting Controls
- Exterior Lighting Controls
- CAV to VAV Conversion
- HVAC System Replacement

Left: Centro Maravilla lobby

Right: Centro Maravilla exterior LED wallpack

Above: San Gabriel Valley Service Center

SoCalREN Public Agency Programs are administered by the County of Los Angeles and funded by California utility ratepayers under the auspices of the California Public Utilities Commission.