

## Cut HVAC Costs with Next-Gen Thermal Storage

Unlock affordable, sustainable cooling with Capture the Cold (CtC), an innovative thermal storage technology now available to SoCalREN-enrolled agencies — **often at little to no cost.**

### Why Choose CtC for Your Facilities

- Reduce HVAC energy usage and peak demand charges
- Lower utility bills while reducing carbon emissions
- Advance your agency's GHG reduction goals
- Receive a no-cost technical audit and retrocommissioning report
- Upgrade your facility with the latest cutting-edge technology – for little to no out-of-pocket cost

### How CtC Works

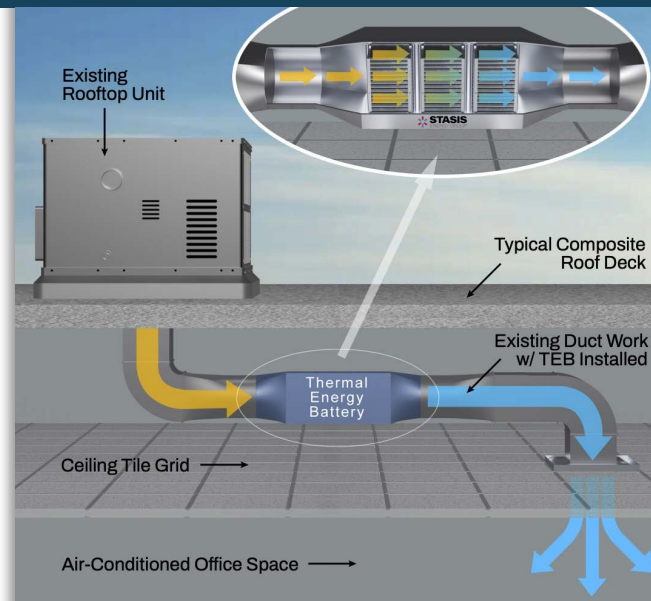
- Your HVAC system cools air in the morning using cheap, clean electricity
- Cold air is stored in the CtC unit using a bio-based phase change material
- During peak demand hours, CtC releases the stored cold into the building to maintain comfort while reducing the compressor demand with flexible, high-efficiency load control.

### Facility Eligibility

- Enrolled in a Time-of-Use (TOU) electricity rate plan
- Remain open anytime after 4:00 PM
- Use a rooftop or split HVAC system with constant air volume (CAV)
- Have a HVAC system manufactured in or after 1990

### Next Steps

Contact your SoCalREN Project Manager or email [info@socalren.org](mailto:info@socalren.org) to get started. Not enrolled yet? Visit [socalren.org/join](https://socalren.org/join).



### Key Takeaways

Traditional energy use during peak hours is expensive and emission-heavy. Stasis offers a clean, smarter, cost-effective alternative by shifting HVAC compressor operation to off-peak times – delivering cooling on-demand through stored thermal energy.

On average, Stasis can deliver:

- 60%** reduction of peak electricity demand, lowering stress on facilities and the grid
- 54%** energy consumption shifted to off-peak hours, optimizing cost and sustainability
- 86%** reduction in greenhouse gas emissions, accelerating your decarbonization efforts

### What's Included

If your facility qualifies:



Thermal storage audit



Full HVAC retrocommissioning report



Tailored funding analysis to offset project costs

The 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.