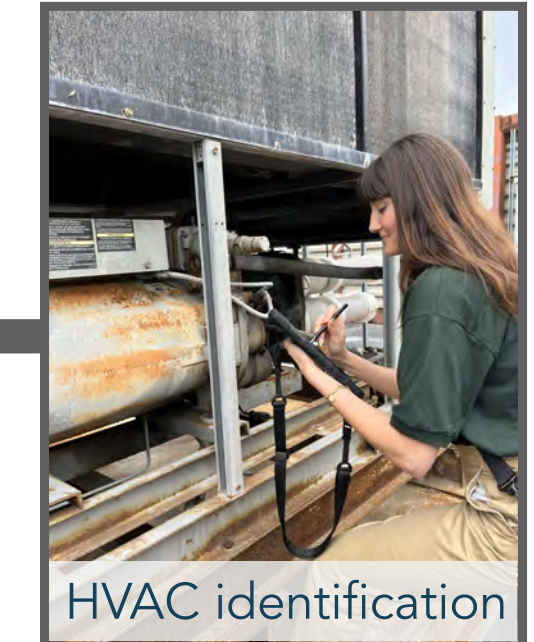
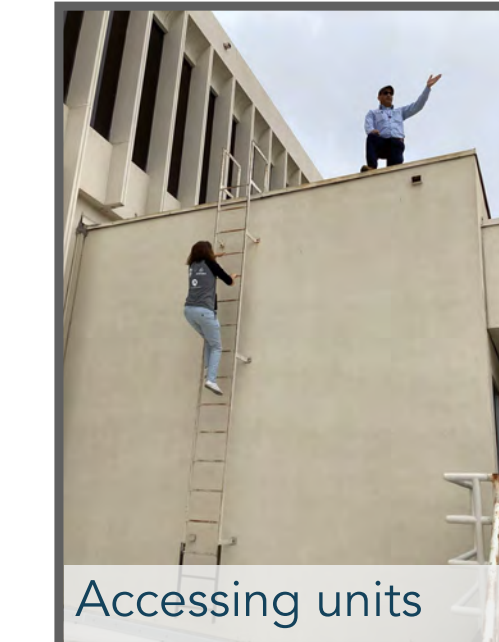


FOUND IN TRANSLATION How Partner-Led Facility Inventories Became Energy-Saving Opportunities

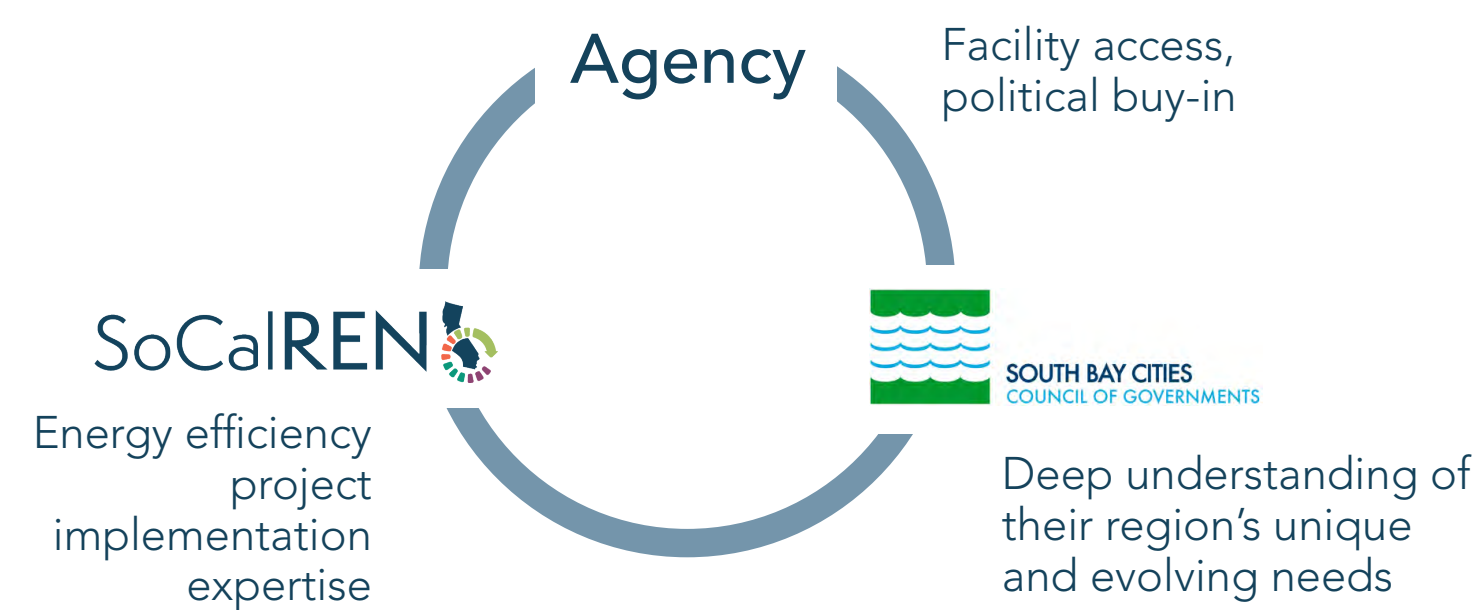
Our Story

The **Facility Equipment Inventory (FEI)** initiative empowers public agencies with valuable facility equipment knowledge. Participating agencies receive a no-cost detailed inventory of their facility's energy-consuming equipment, without costly technical audits. Over 40 public facilities have been assessed through FEI in the South Bay area of Los Angeles County.

Inventory Process:



Collaborative Approach



The Facility Equipment Inventory (FEI) initiative is a joint endeavor between SoCalREN, South Bay Cities Council of Governments (SBCCOG), and the diverse communities of the South Bay subregion of Los Angeles County. The FEI experience is customized to highlight facility data and project opportunities that align with each agency's specific needs and interests.

How FEI addresses the common challenges faced by public agencies when managing equipment inventories, identifying potential energy-efficiency projects, and gaining buy-in for retrofits:



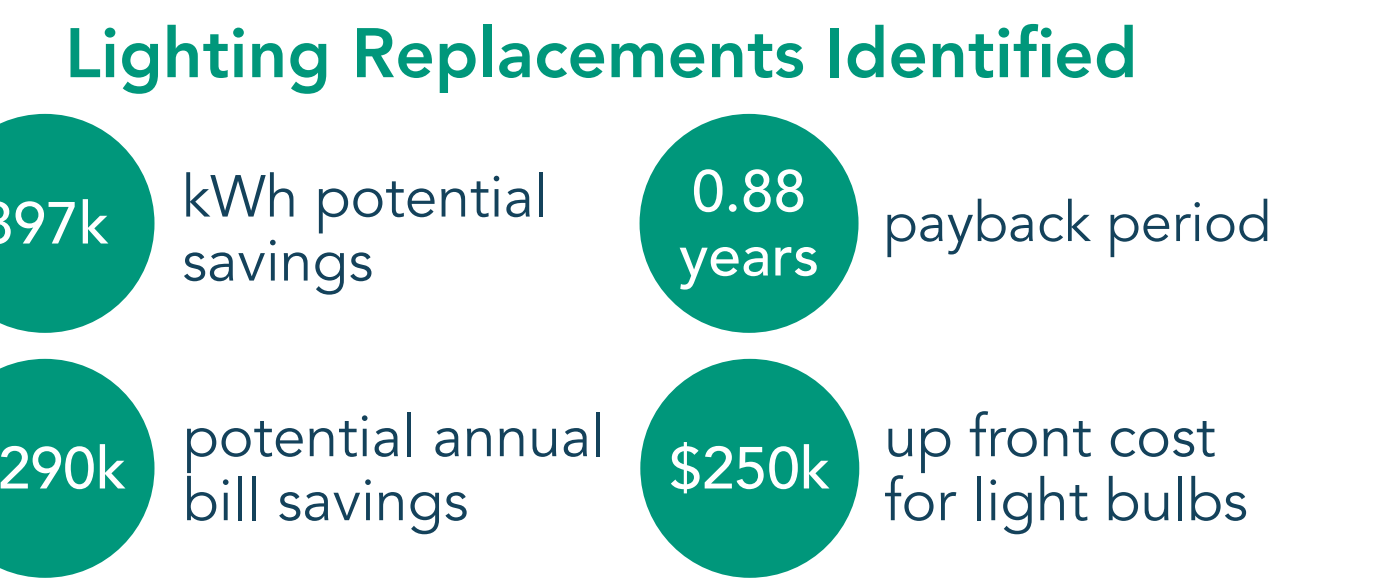
A Success Story

In July 2023, SoCalREN unveiled a heat pump water heater (HPWH) incentive program, offering payment for up to **100% of eligible project costs** for HPWH installations at facilities in underserved areas. Using the existing four FEI workbooks for the City of El Segundo, SBCCOG easily alerted city staff of their potential program eligibility. This fast-tracked further analyses by SoCalREN, and allowed them to **install seven units for total annual energy savings of 9,343 therms!**

The Future of FEI

FEI has been such a resounding success that two additional SoCalREN regional partners will be replicating and implementing the program starting in 2024. The SBCCOG created a formal Program Implementation Plan, featuring best practices for site visits, how to populate workbooks, and a training video. These materials will create a foundation for FEI to expand and empower agencies across California!

Outcomes As of March 2024



Equivalent to GHG emissions from: 1.6M miles driven 149 gas powered cars

HVAC Replacements Identified

- 94 units overdue or ready for a replacement now
- 36 units ready for replacement in 5 years
- 119 units ready for replacement in 10+ years
- 86 units with banned R-22 refrigerant
- 115 units with phased R-410a refrigerant

Sample workbook HVAC tab

Facility Equipment Inventory

Sample workbook cover tab



SoCalREN

Identification is the first step to implementation!

