

Achieving Decarbonization Goals with Heat Pump Water Heater Installations Case Study

In 2023, 18 agencies leveraged SoCalREN's expertise to install heat pump water heaters across multiple facilities. Through incentives provided by SoCalREN, additional TECH Clean California funding, and Water Heater Warehouse procurement, this collaboration brought participating agencies reduced project costs and supported the completion of their respective installations.



Before and after installation photos at the Marina Community Center in the City of Seal Beach. Photo courtesy of Water Heater Warehouse.

2023 Outcomes



87 units installed across 18 public agencies



\$1.4M+
SoCalREN incentives
awarded



\$108k+
TECH Clean California
incentives awarded



950,000 lifetime therms saved



3,000 tons
lifetime greenhouse gas
emissions saved

Special thanks to:





Project Spotlights

	City of Bell	City of Seal Beach	City of Pico Rivera
Units installed	1	3	8
Estimated useful life	10	10	10
Lifetime therms savings	13,000	35,830	91,525
Cars taken off the road (lifetime kWh savings greenhouse gas equivalency)	42	30.7	115
SoCalREN incentives awarded	\$12,586	\$34,722	\$93,080
TECH Clean California incentives awarded	\$3,100	\$0	\$21,700
Capital funding used	\$0	\$0	\$4,500



Before and after installation photos of the City of Seal Beach City Hall.

Photo courtesy of Water Heater Warehouse.



Before and after photos at one of the City of Pico Rivera's parks.

Photo courtesy of Water Heater Warehouse.

Want to start on your heat pump water heater installation?

Contact your SoCalREN project manager to get your next project off the ground!