

RALEY'S SUPERMARKET

Lincoln, California

Project Overview

In October 2007, Vanir entered into a Power Purchase Agreement (PPA) with Raley's for their 61,000 sq. ft. Supermarket location in Lincoln, California. The solar power generation facility is owned, operated and maintained by Vanir. The 300kW solar photovoltaic power generation facility produces approximately 406,627 kWh annually or 20 percent of the store's average annual power usage.

Comprising nearly all the rooftop of the Raley's Lincoln Hills Market, the 300kW solar photovoltaic power generation facility is powered by 1,576 SPI200-E Photovoltaic Solar Panels and one Advanced Energy, 333 kW Inverter.

The renewable energy generated offsets 554,223 lbs. of CO₂, equivalent to reducing 545,897 miles of cars driven, and saves 64,461 trees.

Customers at the Lincoln store can view the store's energy use and savings information in real time from a monitor installed near the store's entrance.

"This is an exciting win-win project as it provides significant energy savings, reduces our environmental impact and it helps lower our cost of doing business all of which benefits our customers."

—Ed Estberg, Raley's senior director of facilities

Solar Photovoltaic Power Purchase Agreement

Raley's is purchasing the energy from the solar PV power generation facility through a Power Purchase Agreement (PPA) with Vanir based on the kWh generated.



PROJECT INFORMATION

Raley's Lincoln Hills Market
765 South Hwy 65
Lincoln, California 95648

Summary

- 300kW solar photovoltaic power generation facility
- The solar system generates 20% of the store's average annual power usage
- Powered by 1,576 SPI200-E photovoltaic solar panels and one advanced energy, 333 kW inverter
- The renewable energy generated offsets 554,223 lbs. of CO₂, equivalent to reducing 545,897 miles of cars driven, and saves 64,461 trees