

ANGELS CAMP

Angels Camp, California

Project Overview

Angels Camp RV and Camping Resort is privately owned and operated. The beautiful 19-acre family resort is in a quiet rural atmosphere, surrounded by wooded hills and grasslands.

Comprising nearly an acre of this land is a 67kW solar photovoltaic (PV) power generation facility. Angels Camp RV and Camping Resort uses approximately 180,400 kWh annually and this solar system will generate approximately 105,000 kWh annually offsetting 58 percent of the parks energy dependence from the local utility plant. The solar PV power generation facility is powered by 456 Sharp NE 17011 Panels and one Xantrex PV100S-480 Inverter. The PV facility is a ground mount system on gravel and weed screen base that is surrounded by fencing.

The renewable energy generated offsets 143,000 lbs. of CO₂, equivalent to reducing 141,228 miles of cars driven, and saves 16,677 trees.

Lease

Angels Camp RV and Camping Resort is leasing the solar PV power generation plant from Vanir for 10 years, with a fixed monthly energy payment for energy generated. At the end of ten year lease Angel's camp has the opportunity to purchase the system outright, or renew the lease for a specified period of time.

During the lease, Angel's camp shall pay Vanir a defined monthly lease payment in exchange for access to all electricity provided over a 10 year period.



PROJECT INFORMATION

Angels Camp RV and Camping Resort
3069 Hwy 49 South
Angels Camp, CA 95222
www.angelscamprv.com

Summary

- 67kW solar photovoltaic power generation facility
- The solar system will offset 58 percent of the parks energy dependence
- Powered by 456 - Sharp NE17011 panels
- One Xantrex PV100S-480 Inverter
- Fully fenced
- Gravel & weed screen base
- The renewable energy generated offsets 143,000 lbs. of CO₂, equivalent to reducing 141,228 miles of cars driven, and saves 16,677 trees