



## Lang Ground Mount Los Altos, CA



### Summary and Benefits

System Size:	7.56 kW STC – DC; 6.7 kW CEC-AC
Annual Production:	9440 kWh
Old Electric Bill:	\$600
New Electric Bill:	\$214
Cost Savings (25 years):	\$170,295
% Power Offset:	42%
% Electric Bill Offset:	64%
IRR over 25 years:	22.1%
Simple Payback:	8 years

### System Profile

Modules:	36 Sanyo 210W NKHA
Inverter:	36 Enphase 210W Microinverters
Racking:	Unirac Ground Mount

### System Profile

The Lang family had a large area in their backyard not being used. They decided to put the land to good use by installing a ground mounted solar system. Clean Solar drilled all the holes, trenched the electrical run and navigated all the jurisdictional codes to install the Lang system in under 7 days. The electrical run was exceptionally tricky due to the distance, landscape, and multiple barriers to traverse. The Lang's were so happy with their install they gave Clean Solar a 5 star rating on Yelp

### Components Profile

Because of multiple shading objects in the backyard (large trees), the Lang's decided on a microinverter system with full monitoring to track the daily and yearly output. The highly efficient Sanyo solar panels were the obvious choice to keep the array in a smaller area and minimize shading intrusion.

[www.CleanSolar.com](http://www.CleanSolar.com) | 888-551-SOLAR