

PROJECT FACT SHEET

16.8 kW (DC) Solar PV System with AllEarth Solar Trackers Montgomery Residence, Sullivan, IL



Three (3) 5.6 kW (DC) AllEarth Renewables Solar Trackers

SYSTEM STATS

Project Completion Date: May 2015

Solar Arrays:

- Three (3) AllEarth Renewables Solar Trackers
- Trackers track sun in 2-axis
- 5.6 kW (DC) each solar tracker
- Sixty (60) Solarworld 280 Watt panels
- Three (3) ABB PVI-5000 Inverters

Energy Summary:

- Approximately 40% more energy than fixed arrays
- Estimated to produce 30,000 kWh per year
- Estimated to generate most of home's annual electricity requirements
- Features web-based monitoring of energy output

Other Highlights:

- 30-year design life of trackers
- 30% Federal Tax Credit for owner
- Over \$20,000 in Renewable Energy Credits over next 5 years
- Expected Return on Investment over 8%



Owners Discussing Tracker Operations with Tick Tock Energy Rep



Owner checking energy output



Installation of Solar Panels on Tracker