



Client Objectives:

Wake Robin is a vibrant non-profit Life Care Community located on 136 acres just south of Burlington in Shelburne, Vermont. Utilizing clean, renewable and affordable Solar Electricity Generation is an essential part of their sustainability efforts and ongoing commitment to the environment and the communities they serve.

- Be a leading “green” Life Care Community
- Lower Carbon footprint to reduce their impact on the environment
- As a member of their community, Wake Robin aims to be an industry front runner in sustainability

Our Solution:

SolarSense, with partner AllEarth Renewables, developed a 500 kW AllSun Dual Axis tracker group net-metered solar PV electric generation facility in Vermont to provide a percentage of electric needs.

- Solar System Description: 538.20 kW DC Solar PV System comprised of: 1,560 SunPower 345 Watt modules, 65 ABB Inverters & 65 AllSun Dual Axis Trackers model number Series 24.
- Business Model: 20 year Power Purchase Agreement

Benefits:

- \$0 out of pocket capital for Wake Robin
- Predictability in electricity costs for 20 years
- Environmental benefit of using 17,000,450 kWh's created from clean renewable energy over 20 year term