



### Client Objectives:

The State of Vermont is committed to “Keeping the Earth Green.” Springfield Correction Facility is one of the largest users of electricity in Vermont.

- Clean, Renewable and affordable Solar Electricity Generation is a critical part of their sustainability initiatives
- Lower carbon footprint and reduce greenhouse gas emissions
- Cost savings and predictability vs. grid-supplied electricity



### Our Solution:

SolarSense, with partner AllEarth Renewables, developed a 494.16 kW AllSun Dual Axis tracker group net-metered solar PV electric generation facility located at the Southern State Correctional Facility in Springfield, Vermont.

- Solar System Description: 494.16 kW DC Solar PV System comprised of: 1,704 High Performance LG modules, 71 ABB Inverters & 71 AllSun Dual Axis Trackers model number Series 24.

### Benefits:

- \$0 out of pocket capital for Southern State Correctional Facility
- Predictability in electricity costs for 20 years
- Environmental benefit of using 13,434,240 kWh's created from clean renewable energy over 20-year term