



Client Objectives:

The town of Carver is committed to “Keeping the Earth Green”. Clean, renewable and affordable Solar Electricity Generation on-premise is a critical part of their sustainability mission.

- As a responsible member of the community, The Town of Carver strives to be the industry leader in sustainability.
- Lower carbon footprint to reduce their impact and be an environmental friendly township while serving the residents at the highest level.
- Cost savings and predictability vs. grid-supplied electricity.



Our Solution:

SolarSense development partner SolareAmerica developed the Solar PV System to power 100% of the electricity needs of the Town of Carver Water Department. SolarSense executed a sale-leaseback transaction with the Developer.

- Solar System Description: 99 kW Solar PV system comprised of: Suniva PVI 300 watt Panels; TerraSmart environmentally-friendly ground screws and racking; Solectria Inverters.
- Annual Production: 122,000 kWh's
- Business Model: 7-year Sale and Leaseback Agreement to solar developer

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