



Client Objectives:

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

- Lower carbon footprint to reduce their impact and be an environmentally friendly congregation Cost savings and predictability vs. grid-supplied electricity
- At Marlton Assembly, we like to say we're "building foundations for a bright future". Our Process: Know, Grow, Go! A foundation is the surface on which something is built. As individuals, we're only as strong as the spiritual foundation upon which our lives are built.



Our Solution:

SolarSense developed the Solar PV System to power 55% of the electricity needs of Marlton.

- Solar System Description: 135 kW Solar PV system comprised of: 562 S-Energy (Samsung) 240W Panels; Solar Dock Roof Mounting System; Solectria Inverters.
- Annual Production: 140,000 kWh's.
- Business Model: 15-year Power Purchase Agreement.
- Financing: Private financing including 1603 Treasury Grant Incentive, SREC off-taker contract, sponsor equity and 3rd party (Utility) debt-capital.

Benefits:

Sustainability:

- As of June 2011, Marlton is using 55% green solar electricity

Cost Savings:

- \$0 out of pocket capital for Marlton
- Predictability in electricity costs for 15 years
- Term of contract cost savings projected at over \$240,000 vs. grid-supplied electricity