



Client Objectives:

Thos. Somerville Co., a regional industry leader in distributing a wide range of plumbing, heating, and air conditioning supplies and solutions throughout the Mid - Atlantic United States is committed to “Keeping the Earth Green.”

- As a responsible member of the community, Thos. Somerville Co. strives to be an industry leader in sustainability.
- Lower carbon footprint to reduce their impact and be an environmentally friendly distributor.
- Cost savings and predictability vs. grid-supplied electricity.



Our Solution:

SolarSense developed the Solar PV System to maximize available roof space, resulting in solar power for about 85% of the electricity needs.

- Solar System Description: 95.76 kW Solar PV system comprised of: 304 Hyundai 315W Panels; SolarDock ballasted racking; SMA Inverters
- Business Model: Turnkey system and services sale to Thomas Somerville Co.
- Financing: Thos. Somerville Co. purchase (CapEx)

Benefits:

Sustainability:

- As of August 2016, Thos. Somerville Co. was using about 85% green solar electricity for their distribution facility operations.

Cost Savings:

- Monetized tax incentives (1603 and depreciation)
- Electricity savings 25+ years
- Net new revenue through SREC monetization