

NuPath Inc.

“Solect worked closely with us to develop a solar solution that met our goals of reducing operating costs and going green. From start to finish Solect demonstrated clearly that they would be our partners long term.”

– Daniel Harrison, Executive Director



Fast Facts:

Location: Woburn, MA

System Owner: Solect Energy

System Size: 72 kW

Number of Panels: 299

Technical Details: Roof-mounted system using ET Solar panels, Solectria inverter and Panel Claw Grizzly Bear mounting hardware.

Client Overview

NuPath Inc. is a non-profit organization based in Woburn, MA that provides people with disabilities the support needed to live, work, learn, grow and to participate to their fullest potential in their community. NuPath was looking for a partner to help the organization reduce its operating costs and “go green.”



Challenge

As a non-profit, NuPath was not eligible for the state and government incentives that make solar so attractive to many businesses in Massachusetts. Additionally, its smaller roof size wasn't of interest to many solar project developers to provide a power purchase agreement (PPA).

Solution

Solect partnered with NuPath to install a 72 kW system, using 299 ET Solar 250W panels, Panel Claw Grizzly Bear FR11 racking (manufactured in Massachusetts), and a Solectria PVI 60kW inverter (also from Massachusetts). Solect owns and operates the system and sells electricity to NuPath at a highly reduced rate through a Power Purchase Agreement (PPA).

Results

Through the PPA, NuPath saves up to \$6,000 a year in electricity costs. After 15 years, NuPath will own the system outright, at which time their annual savings will increase further. The money NuPath saves each year on energy costs is put to good use in support of their mission, and has contributed to new positions and program improvement.