



NewStream Gets a New Stream of Energy from 110-kW Solar Array

As a wastewater and materials recycling company, we at NewStream are committed to responsible energy use. Through the installation of this solar PV system, Nexamp is not only helping NewStream offset our fossil fuel consumption with clean energy; they're also helping us make direct, measurable improvements to our facility's bottom line.

Jon Nash, Director of Business Development, NewStream

PROJECT SPECIFICATIONS

Capacity	110 kW
Estimated Average Annual Production	120,000 kWh
Annual CO ₂ Reduction	189,994 lbs <small>(Based on U.S. EPA national average)</small>
Incentives	Commonwealth Solar Rebate Federal tax incentive
Components	550 Evergreen Solar 200-watt solar modules Solectria inverter PanelClaw mounting system
Turnkey Installer	Nexamp, Inc

When NewStream wanted to make its recycling operations greener and reduce operating costs in the process, the company teamed up with Nexamp for the installation of a solar photovoltaic (PV) array to generate clean electricity for its 90,000 sq ft Attleboro, MA, facility.

Nexamp designed and installed the 110-kilowatt solar PV system, which is expected to produce approximately 120,000 kilowatt-hours of electricity annually and save the company more than \$200,000 over 20 years.

NewStream entered into a power purchase agreement with Nexamp, which means that Nexamp owns, operates, and maintains the system, while NewStream hosts the system—paying no upfront costs and buying the electricity generated by the system from Nexamp at a predictable rate.

NewStream's solar array helps them manage their costs and pass those savings on to their customers while providing customers with an option for more environmentally-friendly waste disposal.

SYSTEM BENEFITS

- > Zero upfront investment required by NewStream
- > Long-term, predictable energy prices
- > Equivalent of taking 16 cars off the road each year or powering 20 average Mass. homes annually