

solar map

Community Story



The Town of Manchester will save more than \$100,000 annually through seven solar systems.

Through the Connecticut Green Bank's Solar Marketplace Assistance Program (MAP), Manchester installed solar photovoltaic systems at seven municipal buildings, including six schools. Solar MAP provides turnkey support from start to finish to make it easier for towns to identify projects that will provide savings, to access necessary incentives and financing, and to add much-needed capacity to manage project implementation and construction.

Location	System Size
Verplanck Elementary School	320.62 kW
Highland Park School	139.4 kW
Manchester Regional Academy	139.4 kW
Martin Elementary School	139.4 kW
Waddell Elementary School	129.56 kW
Manchester High School	1,059.44 kW
Water & Sewer Building	214.02 kW

Projected Energy Savings
\$2.1 million over the term of the PPA* (33% average discount on grid power)

* With a Power Purchase Agreement (PPA) from the Green Bank you can: "Go solar" without any upfront costs or incurring any debt; Lock in low electricity costs and realize predictable energy production over the standard 20-year agreement term; and see positive cash flow in year one.

"We are excited to lead the way in partnering with Solar Map to reduce energy costs for Manchester Schools and municipal buildings. This project showcases the Town's ongoing commitment to prioritizing renewable efforts and is one step closer to ensuring a cleaner and more sustainable future for the Manchester community."

Steve Stephanou, Town Manager (right) pictured above with Jay Moran, Mayor



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