



NH EECBG Success Story

East Kingston Renewable Energy Project

A 60-kW solar photovoltaic system was installed at the East Kingston Elementary School in East Kingston, NH. The Town of East Kingston received a \$300,000 Energy Efficiency and Conservation Block Grant award to offset the total project cost of \$436,098. Revolution Energy, the installation contractor, worked with the school and town under a Power Purchase Agreement (PPA) to complete this large solar project. Under the PPA, Revolution Energy maintains the PV arrays and sells the power to the Town at a contracted rate for 6 years, after that the Town owns the system. TRC conducted a pre-construction inspection on Sep. 14, 2010 and a post inspection on Apr. 11, 2011 and both went smoothly with no issues. The school and town are pleased with the system which went online in May 2011 and is projected to generate 81,000 kWh annually. Having this large PV array located on school grounds has allowed school officials to incorporate renewable energy into their curriculum and to demonstrate leadership by example with regard to energy innovation.

