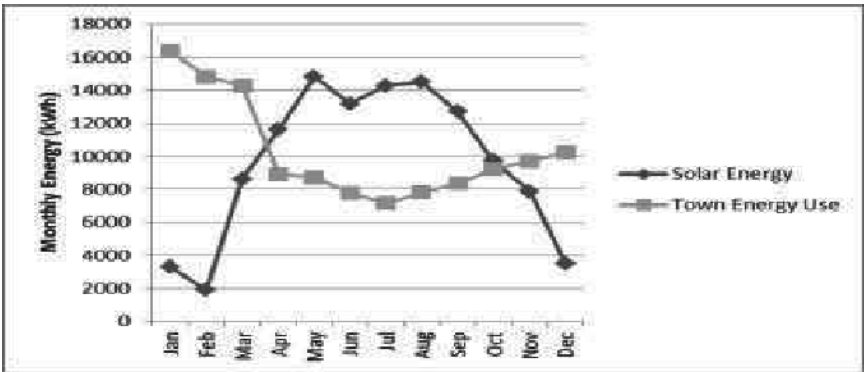


WAITSFIELD ENERGY COMMITTEE 2015 Report

The town of Waitsfield recently achieved one year of continuous operation of its municipal solar energy system at the Town Garage site on Tremblay Road. The 102 kilowatt, 330-panel solar array was sized to provide enough locally-sourced renewable energy to support the Waitsfield Elementary School and Waitsfield’s new “Net-Zero” Town Office. Additional generation from the solar array will also help offset electric expenses of the municipal buildings including the Fire Station, Town Garage, Wait House, and Library. By partnering with the Waitsfield Elementary School as a “group net-metered” solar array, Waitsfield continues to build on the energy efficiency improvements made over the last couple of years and in providing a secure, sustainable path for the town and school electricity budgets.

Performance of the array can be found through the [Solar Production and Impact Data](#) link on the Waitsfield home page at www.waitsfieldvt.us. During 2015, the solar array generated over 116,000 kWh or 94% of the town’s energy usage. The estimated system annual generation of 102,000 kWh was far surpassed in what was a banner solar summer and fall. Based on the town annual bond payments of approximately \$18,500, the town saved almost \$6,000 in 2015 solar generated revenue credits from Green Mountain Power.

Respectfully submitted, Chris Badger, Energy Coordinator.



2015 Solar = 116,009 kWh / 2015 Town = 123,325 kWh / 94% Solar Energy