

***North Quabbin Energy – Networking with Towns in the North Quabbin on
Energy Issues
What Towns have accomplished.***

North Quabbin Energy began working with building up town energy committees in 2009 and continues to network with these towns regarding energy issues, educating residents and encouraging energy savings by town governments. The following lists the nine towns in the North Quabbin region and the work of each under Green Communities. However, this in no way lists all the work done in communities. For example, after some initial work with Mahar Regional School (serving Orange, New Salem, Petersham, and Wendell), lighting was changed to LEDs (2015-16). Workshops on building winserts, publicizing the MassSAVE program and other projects have also been completed. Towns have also worked on municipal aggregation, solar PV net metering projects for town buildings and other projects.

Athol – Designated Green Community in 2010

Grant – \$173,528 Town Work Completed:

- HVAC for new Senior Center
- HVAC Study for Town Hall and Library
- Fire Station Solar Hot Water and building envelop work
- South Street Water Process Building – new heat source
- Downtown ornamental streetlights switched to LED

2013 Competitive Grant - \$232,349

- Heat for new library variable refrigerant flow system
- Energy Management System for Water Treatment Plant and DPW

New Salem – Designated Green Community in 2010

Grant -- \$138,000. Town Work Completed:

- 18 Kw PV Solar on town land to service municipal buildings

2013 Competitive Grant -- \$25,000

- Building Envelopes

Petersham – Designated Green Community in 2012

Grant -- \$134,000 Town Work Completed:

- New heating system and building envelop in Fire Station
- New heating system and winserts in Town Hall
- Building envelop work done in police station
- Building envelop work done in original section of school and highway barn
- Winserts (commercial interior storms) in town offices

2016 Grant - \$28,000

- New highway barn doors
- Building envelop work in town offices
- Winserts in original portion of Petersham Center School

Wendell – Designated Green Community in 2012

Grant -- \$138,000 Town Work Completed:

- Envelop work on town buildings completed
- Motion lights in library
- Bike racks for town buildings
- An extra stipend to go toward MassSAVE Program for homeowners as well as money to go door-to-door to inform residents about MassSAVE energy audit program
- Community Solar Planning

Warwick – Designated Green Community in 2014

Grant -- \$138,000 Town Work Completed:

- Weatherized town buildings
- Winserts in Town Hall and Police Building
- Air Source heat pump installed in police station
- Air Source heat pumps installed in town hall
- Regional School District (Warwick, Northfield, Bernardston, Leyden) working together on re-negotiation of regional school agreement. Working together on energy reduction plan for the schools (especially elementary schools)

Erving – Designated Green Community in 2017

Grant -- \$142,900 Planned Town Work to Do:

- LED lighting in all town buildings
- Switch heat system in Senior Center
- Do weatherization/building envelop work in four town buildings

Towns in North Quabbin Region not yet designated as Green Communities

Orange

Passing Stretch Code has remained an issue with now retired building inspector and some members of Selectboard. Work done by Town Energy Committee:

- Construction and installation of winserts (interior storms) in Town Hall Offices and Water Department offices
- Money raised for installation of energy efficient water heater and other energy saving efforts at Transfer Station
- Negotiation of net metering contract with Borrego to save money with town building electric bills.
- Workshops/films on energy savings (winserts, MassSAVE audits, etc) for residents

Royalston

Passing Stretch Code also remained an issue in Royalston. Work done by Town Energy Committee:

- Construction and Installation of winserts in Town Hall
- Workshops/films on climate change, gas pipeline issues (*Gasland II*)