

Thetford Energy Committee

Formed in 2002 as one of the first 3 Energy Committees in Vermont, (with Norwich and Hartford), serving as an official town advisory committee ever since.

Highlights along the way:

- **Streetlights** (2007-2011) – We removed half our lights from 44 to 22 and upgraded remaining lights to LEDs, cutting electric usage by about 86%, saving more than 15,000 kwh/yr! Our efforts served as a model for Efficiency Vermont's statewide streetlight project.
- **Thetford Center Community Center** (2009) – 50 community volunteers weatherized the TCCC, reducing air leakage by about 80%, increasing basement insulation from R-1.5 to R-12, Attic from R-11 to R-59 and walls from R-5 to R-12. Estimated overall energy savings, including new condensing furnace = 83%.
- **Thetford Home Energy Action Team (HEAT)** (2011) – 50 community volunteers visited 650 homes in town (60%), distributing free CFLs and literature on home weatherization. We doubled the # of homes weatherize in an average year in just 6 months. Efficiency Vermont modeled its statewide Home Energy Challenge on this program. This project received the 2013 Vermont Energy and Climate Action Network project of the year award.
- **Solarize** (2014) – Worked with our neighboring town of Strafford to nearly triple the number of homes in our towns with on-site solar in 5 months through the Solarize Upper Valley program – more than 250 kW of solar panels installed on 46 homes.
- We are currently working on
 - o **Weatherize Upper Valley**, trying to double the average number of homes weatherized annually in 5 months
 - o Developing a 150 kW **community solar array**
 - o Toward our 3rd **Volunteer Assisted Weatherization** project.

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