

Creative, Community-Led Solar Campaigns

Presentation for VECAN Conference Fairlee, VT December 6, 2014

By Duncan McDougall – LEAP Chair



- LEAP was founded in 2007 on Step-It-Up Day
- Our goal is to become the greenest town in Vermont by 2020
- Became a 501(c)(3) nonprofit in 2009. Volunteer-run.
- We have conducted dozens of renewable energy, energy efficiency and emissions reduction projects over 7 ½ years.







The LEAP Energy Fair draws 75 exhibitors and 700 people every April. The 9th LEAP Energy Fair will be held Sat. April 11, 2015. Come join us!





- At 6th LEAP Energy Fair (April 2012) announced the Waterbury / Duxbury Solar Year to double local solar capacity in one year
 - Wrote periodic articles in the Waterbury Record
 - Spoke on WDEV and ran ads to encourage solar
 - Held LEAP Solar Fest with free pizza, ice cream, and live music. 110 people met with various solar installers.
 - Hosted a Business Solar Workshop with experts
 - Distributed info about local solar installers at public events, on our website, and through local stores, etc.
- We met the goal in only 11 months!
 Governor Shumlin helped us celebrate.

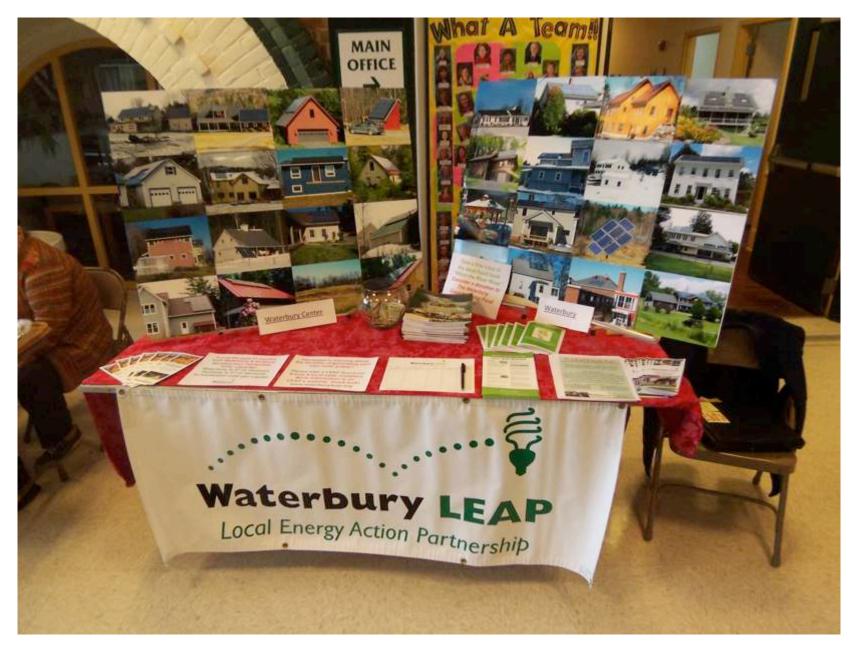




- We take pictures of every solar installation in Waterbury and Duxbury. At LEAP events we display 125+ of these 8x10 photos.
 - Almost everyone finds photos matching their own situation
 - It's common to hear people say "I didn't realize I could do it that way on my home" or "I didn't know Bill had solar.
 I need to talk with him about it."



Distributing solar information at the Waterbury Town Meeting

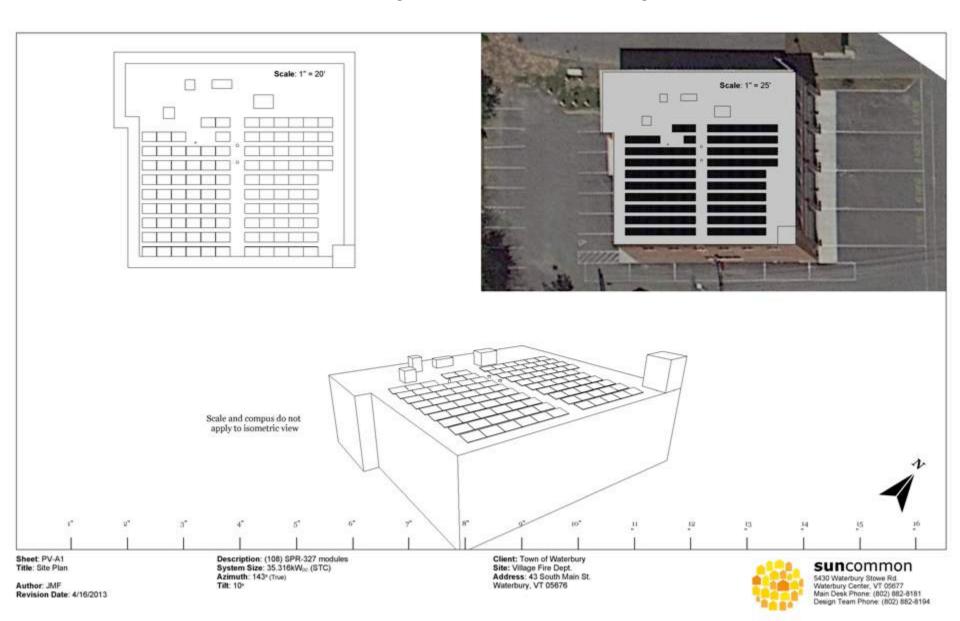




- At the 7th LEAP Energy Fair (April 2013) we announced the 2nd Waterbury /Duxbury Solar Year to double solar again, thereby <u>quadrupling</u> local solar capacity in only two years
 - Continued many local PR efforts
 - Began 'Solar for Scholars' Program with Middle School
 - Met regularly with local leaders to let them know about the opportunities available to them to benefit from solar
 - Waterbury Select Board
 - Waterbury Village Trustees
 - Waterbury/Duxbury School Board

The following three local projects occurred:

New 32.4 kW solar array on the Waterbury Fire Station



New 157 kW solar array at Crossett Brook Middle School. With the school's 15 kW roof array (thanks to LEAP in 2010) CBMS now has 172 kW, the most solar of any school in Vermont!

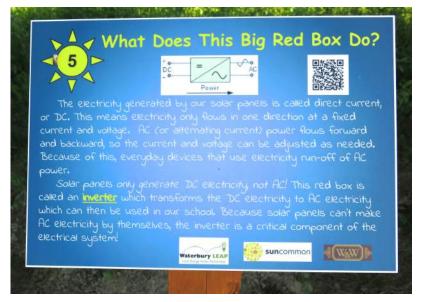






- LEAP also helps local students get involved in green energy. This information and motivation filters back to parents:
 - We give the 'LEAP Green Community Award' every year to local students with the best green energy project
 - CBMS now has a sustainablity curriculum. Kids study their solar data in classes. A solar monitor is in the front hall.
 - LEAP and others helped students create a 12-stop solar tour





New 625 kW solar array built on village land in Nov./Dec., 2014





We believe Duxbury is #2 and Waterbury is #5 in solar capacity per capita in Vermont, although things are changing so quickly... fortunately for Vermont!





