

2011 Report of the Cape Light Compact Town of Truro Activities

Truro Representative – William Worthington

The Cape Light Compact was formed in 1997 following two years of study and votes of town boards of selectmen and town council. It is organized through a formal intergovernmental agreement signed by all 21 member towns and Barnstable and Dukes counties. The purpose of the Cape Light Compact is to advance the interests of consumers in a competitive electric supply market, including the promotion of energy efficiency. Each participating municipality has a representative on the Compact Governing Board, which sets policy and works with staff, technical and legal support to advance the Cape Light Compact programs.

POWER SUPPLY

Throughout 2011, natural gas prices remained low and relatively stable due to an abundant supply of the fuel. Since natural gas is the primary fuel used to generate electricity in New England, energy prices also remained low throughout 2011. After hitting a peak in 2008, the Compact reduced its rates in 2009, 2010, and again in 2011; reducing rates six straight times over this three year time period. In 2012, the current outlook is for supplies of natural gas to remain relatively stable but with a bias in price to the upside. This bias towards higher prices is due to an anticipated increase in demand for natural gas due to forecasts for a harsh winter in the northeast and a higher demand for electricity. Higher natural gas prices typically result in higher electricity prices.

In 2011, the Cape Light Compact provided energy to residents and businesses in accordance with a competitive electricity supply contract negotiated by the Compact with ConEdison *Solutions*. As of December 2011, the Compact had 2,634 electric accounts in the Town of Truro on its energy supply.

ENERGY EFFICIENCY

From January to November 2011, rebates and other efficiency incentive programs provided to the Town of Truro by the Compact totaled approximately \$111,598 and brought savings to 126 participants of \$23,916 or about 119,580 kilowatt-hours of energy saved for 2011.

Funding for the energy efficiency programs (i.e. energy audits for homes and businesses, rebates on the purchase of energy efficient appliances and energy education in our schools) comes from a monthly customer “energy conservation” charge (\$0.0025 multiplied by the number of kilowatt hours used during the month) that appears on each customer’s electric bill.

Other Cape Light Compact Efforts Include:

- The Cape Light Compact continues to support energy education to Truro Central School through classroom visits, teacher training and materials.
- The PV system as part of the “Solarize Our Schools” program at the Truro Central School has produced over 10,489 kWh of electricity and avoided over 18,104 lbs of CO₂ since its installation in January 2007.

- Six Low-Income homes were retrofitted for a reduction in energy usage and increased comfort.
- Two ENERGY STAR® qualified homes were built in the Town of Truro.
- Seven Truro municipal and small business accounts took advantage of numerous energy efficiency opportunities available to them and received consulting services by the Cape Light Compact's energy efficiency consulting engineer and energy efficiency vendors. They received incentives of \$34,200 and saved 57,426 kWh. The Truro Central School, Library, and Police & Fire Station were amongst the accounts served.