



***Ramping Up Energy Efficiency
2010-2012 Massachusetts
Statewide Energy Efficiency Plan***

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Cape Light Compact
December, 2009**

Topics

- About Cape Light Compact
 - Statewide Program Administrators
- Green Communities Act
- Proposed 2010-2012 Energy Efficiency Plan
 - Specific Programs for Municipalities



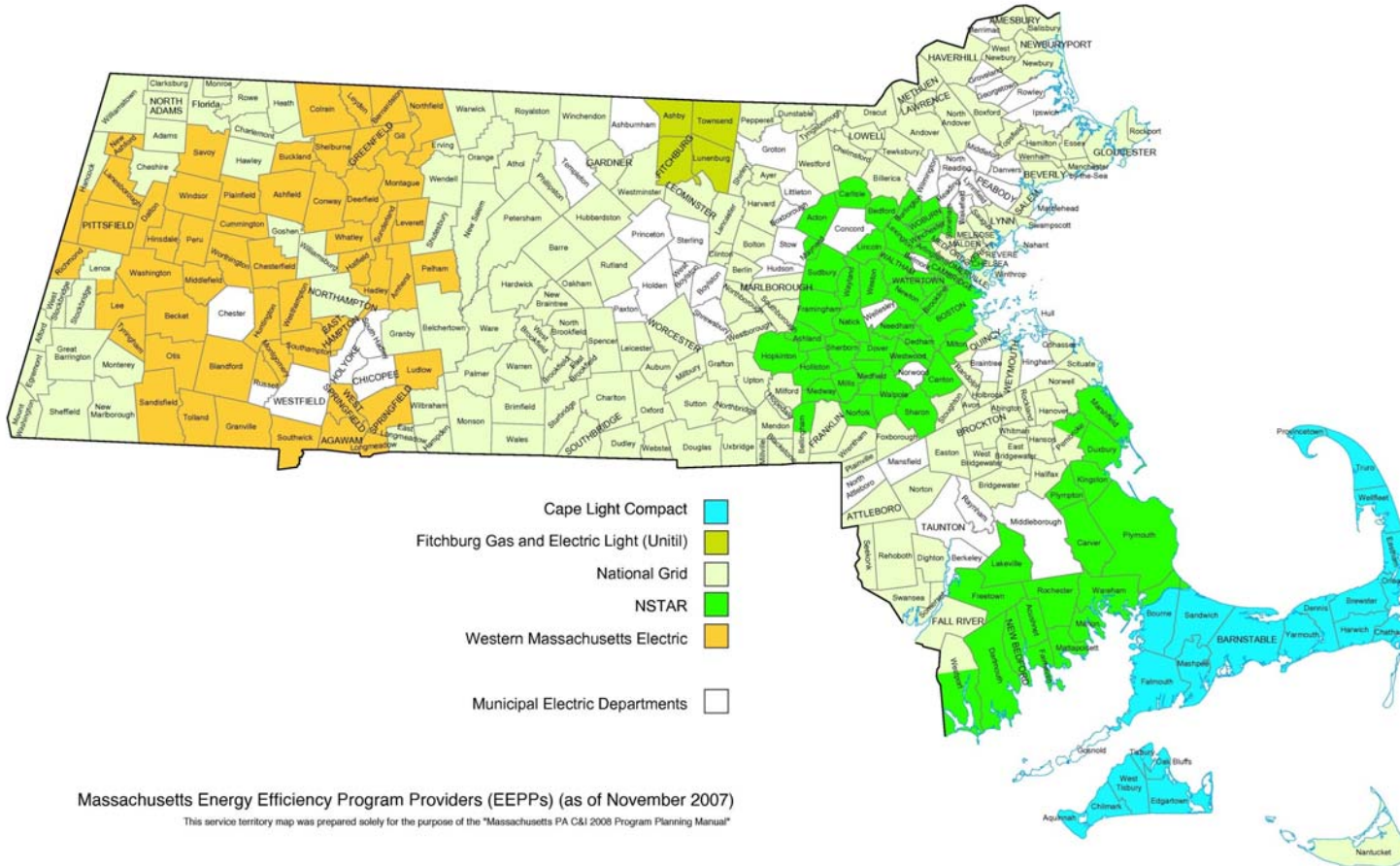
About Cape Light Compact



- Represents all 15 Cape Cod and 6 Martha's Vineyard towns and 2 Counties
- Inter-municipal Organization
- Formed in 1997
- Municipal Aggregator, obtain competitive power supply
- Administer Energy Efficiency Programs
- Advocate for Consumers



Statewide Program Administrators



Green Communities Act

All Cost-Effective Energy Efficiency

- Commonwealth of Massachusetts Commitment to Green Economy

Green Communities Act (July 2, 2008)

“....electric and natural gas resource needs shall first be met through all available energy efficiency and demand reduction resources that are cost effective or less expensive than supply.”

Global Warming Solutions Act (August 13, 2008)

Emissions goals set to promote innovation and research in clean energy

Green Jobs Act (August 13, 2008)

Funding for green technology industry, economic development and job growth

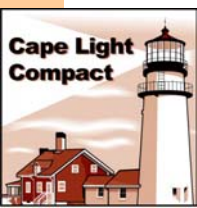
- **Aggressive Renewable, Energy Efficiency and Climate Goals**
 - 25% of load growth met with energy efficiency by 2020
 - 10% reduction of fossil fuel use in buildings by 2020
 - 25% reduction of greenhouse gas emissions by 2020



Energy Efficiency Advisory Council (“Council” or “EEAC”)

Established by the Green Communities Act (G.L. c. 25)

- Appointed by Massachusetts Dept. of Public Utilities
- 11 voting members (representing DOER as Chair, residential consumers, low-income, environmental, business, manufacturing, energy efficiency expert, organized labor, DEP, AG, Exec. Office of Housing and Economic Development)
- CLC is ex-officio non-voting member (as program administrator)
- Council has review responsibility over the 2010-2012 Gas & Electric Statewide Energy Efficiency Investment Plans



All Council meetings, minutes, documents available at <http://www.ma-eeac.org/>

2010-2012 Statewide Energy Efficiency Plan

Highlights of Statewide Electric Plan

- Propose Unprecedented Energy Savings and Energy Use Reductions
- Over 3-years, propose to deliver over \$1.3 billion in services to residents and businesses in combined gas and electric programs
- Highly cost-effective with the benefit-cost ratio of over 3.5
- Net economic benefits proposed of over \$3.5 billion
- Coordination and integration of gas and electric programs for seamless customer service
- Deeper and broader levels of savings in home and businesses
- Ramped-up training, education and program delivery infrastructure



Expanding on successful projects completed 2009

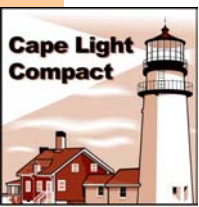
More Lighting To Do!!



New Green Building



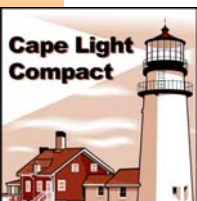
Thanks to West Tisbury Town Hall and Wellfleet Fire Station for participating in our programs.



2010-2012 Statewide Energy Efficiency Plan

Specific Elements of Plan for Compact Customers

- Commercial & Industrial Programs:
 - Small Business Retrofit Program incentive 80/20 (CLC/Customer) in 2010
 - New Construction Program incentives at 80% of incremental cost
 - Municipal Programs provide 100% of installed cost for Retrofit
 - Municipal Programs provide 100% of incremental cost of new construction
 - CLC municipal project cap is \$150,000 per project per year unless waived on a vote by the Board
 - BOC tuition sponsorship for municipal employees will remain at 100%, paid as reimbursement upon completion of the course



Municipal Energy Efficiency Program Summary



- **Scoping Assessments**
- **Energy Audit**
- **Project Screening**
- **Integrated Electric and Gas Measures**
- **Turnkey Program**
- **Cape Light Compact's Incentives for Municipal facilities with average demand of 300 kW/mo or less are 100% (cap of \$150K per project)**
- **Technical Support**



Participate and Thank You

Call Cape Light Compact at

1-800-797-6699

Or for more information please visit

www.capelightcompact.org

