

## How can we avoid a third electric cable?

### ~ Energy Efficiency and Energy Conservation ~

As an island with reliance on a mainland power sources, we are in a unique situation. To avoid installing an expensive third cable 15 to 20 years in the future, we need to collectively manage our island-wide power needs.



Building expensive and inefficient power generation like wind turbines is not an economical way to approach this problem. We would need about 1500 turbines the size of the high school turbine (at a cost of over \$1.0 billion) to generate as much electricity as a third cable. Isn't it just smarter to reduce and control our collective electricity consumption to avoid a third cable?

When you change an incandescent light bulb for a new florescent or LED light, you not only save energy and reduce greenhouse gas, you also save lots of money! When you swap out an old refrigerator for a new energy efficient model, you're green – as well as saving lots of green!

Together, we have become the nation's #1 recycling community by recycling 92% of our waste according to the Grassroots Recycling Network. Let's work together as an island community to reduce our carbon footprint by becoming the nation's energy efficiency leader!

There's no need to spend millions and millions of taxpayer dollars on energy production capital projects when we can save energy by paying attention to energy efficiency and energy conservation. If everyone turned off just one light bulb for just 30 minutes a YEAR, we could avoid the roughly \$1 million cost of a 100 kW turbine! The savings go into *your* pocket. Our taxes don't go up. It's something that's easy to do, and something that can bring our community together.



Let's support the Nantucket Energy Office initiatives on Energy Efficiency and Energy Conservation. Visit their website at [www.ackenergy.org/Energy\\_Efficiency.html](http://www.ackenergy.org/Energy_Efficiency.html) to get more information about how you can reduce your carbon footprint – and save money at the same time by reducing your electric bill.

Start by contacting Nantucket's Energy Office coordinator, Lauren Sinatra, at [lsinatra@nantucket-ma.org](mailto:lsinatra@nantucket-ma.org) or call MassSave at 866-527-SAVE. Get a Home Energy Assessment – it's free and easy.

Let's work together to reduce our energy consumption, save money and avoid expensive capital projects and tax increases.