







# Putting Wind to Work in a Changing Climate 7th Annual Land-Based Wind Workshop

Friday, April 17, 2009

Cape & Islands Association of REALTORS Conference Center

22 Mid-Tech Drive, W. Yarmouth

### **TARGET AUDIENCE**

**Municipal Officials** DPW Representatives Energy Committee Members Town Planners & Engineers Consultants

Conservation Commissioners Federal & State Agency Staff Farmers/Cranberry Growers

In this period of changing economic and environmental conditions, greater attention is being placed on the role renewable energy technologies can play in tackling climate change and contributing to sustainable economic growth. Investments in wind power stand to help reduce greenhouse gas emissions, dependence on fossil fuels and energy costs, as well as create more jobs in the green industry.

This workshop will deliver information on new developments at the federal, state, regional and local levels related to wind power use. High interest topics such as permitting, financing, accessing grant resources, net metering regulations, and the Green Communities Act will be addressed, among others. Case studies of successful community landbased wind projects will highlight lessons learned, financing options used, and how potential barriers were overcome. The event will provide opportunity for learning, information sharing and networking, and will be particularly relevant to all communities exploring wind power.

## www.waquoitbayreserve.org

There is no charge for the workshop. Pre-registration is required.

## **ONLINE REGISTRATION**

#### Steps to easy on-line registration:

- 1. Go to the Reserve's home page: www.waquoitbayreserve.org
- 2. Click on FULL CALENDAR
- 3. Scroll to April 2009
- 4. Click on the Putting Wind to Work Workshop

5. FIRST TIME ONLINE REGISTRANTS: please choose "Add me as a user" and fill in the appropriate information. Remember to hit SAVE when finished. This process will only need to be done once.

If you have previously registered for a workshop, just type in your 6. email address and hit LOGON to review your information and register.

Your email address is your User ID

### AGENDA

**Coffee and Registration** 8:00 - 9:00 am 8:00 - 8:30 am Wind 101 - Megan Amsler, Cape & Islands Self **Reliance** (Optional Presentation) 9:00 am Welcome & Introductions Leslie-Ann McGee and Tonna-Marie Rogers. Waquoit Bay National Estuarine Research Reserve

> Town Updates - Town Representatives Regional Update - Cape & Islands Renewable Energy Action Plan (CIREAP) - Chris Powicki, WEEInfo Services

Morning Sessions (9:30 am - 12:15 pm) Changing Climate, Shifting Energy Paradigm, Regional Response - Chris Powicki, WEEInfo Services

Federal Update: Overview of Dept. of Energy's 20% Wind by 2030 Plan - Greg Watson, Executive Office of Energy and Environmental Affairs

State Update: Wind Energy Goals for Massachusetts & the Wind Mapping Tool - Steven Clarke, MA Dept. of Energy Resources

Local Update: What the Green Communities Act Means for Your Town - Meg Lusardi, MA Dept. of Energy Resources

#### Q & A and Group Discussion

12:15 – 1:15 pm LUNCH (provided)

Afternoon Sessions (1:15 pm - 4:00 pm) What's New Since 2007 ·Financing - Tyler Leeds, Mass. Renewable Energy Trust ·USDA Grants - Thomas McGarr, U.S. Dept. of Agriculture Net Metering Regulations & Streamlining Interconnection - Gerry

Bingham, MA Dept. of Energy Resources Chapter 40 A - Gerry Palano, MA Dept. of Agricultural Resources

Successful Community Land-based Wind Projects ·Hyannis Country Garden Case Study - Diana Duffley Green Condo Complex/ Chelsea Case Study - Bob Shatten Webb Research/ Falmouth Case Study - Dan Webb

#### Wrap-up and Evaluation

"Ask the Experts" - Optional Session 4:00 - 4:30 pm A panel of experts will be available to answer additional questions. This is an opportunity to further discuss topics such as financing, permitting, energy co-ops, etc.

> For additional information please contact: Tonna-Marie Rogers at 508-457-0495 x110 or tonna-marie.surgeon-rogers@state.ma.us Megan Amsler at 508-563-6633 or megan@reliance.org