Promoting a Sustainable Energy Future



Maximizing Local Benefits: Update on Current & Planned Activities

Land-Based Wind Workshop, 11.17.06



Credit: Solar Design Associates

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Cape & Islands Renewable Energy Collaborative (www.cirenew.org)



Overview

- Participatory, nonprofit collaborative
 - Active participants: SR, WBNERR, CCCC, WHRC, CPN, CCC, clean energy businesses
- Local chapter of Northeast Sustainable Energy Association (NESEA)
- Goals: promoting energy sustainability, transforming the region's energy basis, maximizing local benefits, minimize adverse impacts

Support Mechanisms

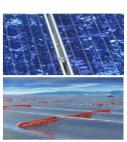
- In-kind support and supplemental funding
- Grant funding
- Membership dues and project-related income

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Energy Indicators & Stakeholder/Candidate Outreach: Conclusions



- Reliance on fossil fuels has major adverse impacts and poses growing risks
- Efficiency is critical across all sectors; solar, wind, and ocean energy resources are substantial
- Opportunities for localized benefit abound, progress is occurring, and barriers are being addressed
- Local stakeholders should be working aggressively toward energy independence
- Strategic planning, community involvement, visionary thinking, coordinated approach, and concerted action are critical to accelerate progress and maximize benefits





MTC Grant Award



Strategic Planning

- Stakeholder Outreach & Evaluation
- Community Outreach
- Organizational/Regional Visioning & Goal-Setting
- Renewable Energy Action Plan

Decision-Maker Forums

- Large Wind: How to Buy It & Where to Find It
- Solar, Wind & Green Building Applications for Municipalities & Businesses
- Empowering Institutions: Aggregations, Cooperatives, Brokers & Suppliers
- TBD

Outreach, Education & Training

- CIREC-NESEA Chapter Meetings
- "Shades of Green" Workshops for Architects, Builders, etc.
- "Go Green" Guide & "How to" Workshops for Consumers

Community Outreach



Questions for Communities

- 1. How much energy are you using?
- 2. How much are you spending on electricity and fuels?
- 3. What have you done recently and what are you doing now to increase efficiency, reduce costs, and harness renewables?
- 4. What are your goals relating to efficiency, renewables, and climate change?
- 5. How can we help you set and/or achieve goals?

Point of contact: Energy committee? Town manager/administrator? Elected officials?

"Beyond Cape Wind" Mission Statement





"Our goal is to accelerate progress toward a sustainable energy future for Cape Cod, Martha's Vineyard, and Nantucket.

We will consider energy supply, delivery, and use from all perspectives; address common challenges relating to our reliance on fossil fuels; and define shared goals relating to efficiency and renewables. We will initiate activities and develop tools for informing, shaping, and changing decision-making at the individual, local, and regional levels.

By working together, we will make a difference."