## Massachusetts Wind Working Group

www.ceere.org/rerl/mwwg.html

113-545-3914

## **January '06 Meeting Minutes**

Location: DOER Offices, Boston, MA

Date: 18 January 2006

- 1. Committee reports
  - a. Education and Outreach Committee, *Co-Chair Richard Lawrence*. The Committee is planning an educational video about land-based wind in New England.
  - b. Policy Committee *Co-Chair Keren Schlomy* reported on activities (See committee's minutes on MWWG website.)
  - c. Ad Hoc Issues Committee: *Chair Paul Cleri* reports that the committee is looking into turbine supply.
- 2. Brief project updates foundations going in, turbines on order...
  - a. IBEW's FL100 in Dorchester: operating well.
  - b. Mass Maritime Academy: Vestas V47 on order, arriving soon.
  - c. Hull 2: Vestas V80 blades on site, foundation going in.
  - d. Orleans: 2 Vestas V80's on order, arriving in Fall
- 3. Feature: Wind Turbine Noise, Infrasound and Noise Perception by Tony Rogers, PhD, of RERL. This presentation will be placed on the MWWG's website, <a href="http://www.ceere.org/rerl/mwwg.html">http://www.ceere.org/rerl/mwwg.html</a>
  - His paper on the subject is available at: <a href="www.ceere.org/rerl/rerl\_publications.html">www.ceere.org/rerl/rerl\_publications.html</a>
- 4. Announcements & Updates
  - a. Clean Renewable Energy Bonds (CREBs) Jason Gifford of the MTC reviewed this financing option for public entities. Applications for 2006 are due in April. See <a href="https://www.cleanenergybonds.org">www.cleanenergybonds.org</a> and <a href="https://www.elpc.org">www.elpc.org</a> for more info.
  - b. Bob Grace reported on a number of items of regional significance. See the New England Wind Forum:

http://www.eere.energy.gov/windandhydro/windpoweringamerica/newengland.asp

- i. The RPS definition of <u>new</u> renewable sources is again being challenged to include <u>existing</u> renewables.
- c. The Minerals Management Service seeks comments on alternate energy-related use of the outer continental shelf.
- 5. Appreciation of Dick Michaud, Department of Energy, Boston Regional Office:
- 6. Next meeting dates
  - a. Whole working group: Wed. 19 April 2006, 3-5pm
  - b. Committee meetings:
    - i. Education & outreach: conference call to start planning video: Thu, Feb 16, 3pm. Contact Richard Lawrence for the number and access code.
    - ii. Watch www.ceere.org/rerl/mwwg.html for other committees

To Richard Michaud U.S. Department of Energy

In Appreciation of your many years of Leadership

Promoting Renewable Energy in the Northeast

Renewable Energy Research Laboratory Mechanical & Industrial Engineering Department

University of Massachusetts, Amherst

Ianuary 2006

## Attendance list

MWWG meeting location: Boston, 18 January 2006

Liz Argo, Argo Video

Glen Berkowitz, Beaufort Power

Ari Bessendorf, McCauley Lyman LLC

Nils Bolgen, Mass Renewable Energy Trust, MTC

John Chaimanis, Babson College

Ryan Chaytors, Kema

Chris Clark, Kema

Paul Cleri, R W Beck, Energy Asset Consulting Group

Lynn DiTullio, Renewable Energy Research Laboratory (RERL), UMass, Amherst

Anthony Duros, Mass. Turnpike Authority (MTA)

Steven Ferrey, Suffolk University Law School

Jason Gifford, Mass Renewable Energy Trust, MTC

Susan Giordano, Second Wind Inc.

Bob Grace, Sustainable Energy Advantage, L.L.C. Kristy Graf, Union of Concerned Scientists (UCS)

Bill Green, Island Alliance

Jan Gudell, Mass Division of Energy Resources (DOER)

Jeffrey Hardin, Underground Engineering LLC

David Heimann, Sierra Club, Energy Committee,

Jody Howard, HealthLink

Dan Jaynes, Renewable Energy Research Laboratory (RERL), UMass, Amherst

Mark Kalpin, Wilmer Cutler Pickering Hale and Dorr LLP

Richard Lampeter, Epsilon Associates, Inc.

Richard Lawrence, Cape and Islands Self Reliance

Bob Loebelenz, Lion Spring Farm, Lion Spring Sun Star

Dennis Loria, Loria Consulting/Engineering

David Mannix, Methuen Construction Co., Inc.

Richard Michaud, USDOE: Department of Energy, Boston Regional Office

Tom Michelman, Boreal Renewable Energy Development

Lauren Miller, Clean Air - Cool Planet

Rob O'Neal, Epsilon Associates, Inc.

Jim O'Neil.

Dinesh Patel, NStar

Kristen Patneaude, MWRA - Deer Island Treatment Plant

I. Prakash, Reliable Consulting

Melissa Ray, Renewable Energy Research

Laboratory (RERL), UMass, Amherst

Heidi Ricci, Mass Audubon

Rob Rizzo, Mount Wachusett Community College

Tony Rogers, Renewable Energy Research

Laboratory (RERL), UMass, Amherst

Keren Schlomy, Attorney at law

Bob Shatten, Boreal Renewable Energy Development

Robert Stone, Ipswich, ICARE

Jim Sweeney, CCI Energy LLC & Sustainable Resources Group

Joe Turnbull, CyberNauTech

Liz Walls, Renewable Energy Research Laboratory (RERL), UMass, Amherst

Kate Warner, The Vineyard Energy Project

Steve Weisman, Minuteman Wind, LLC; Peregrine Energy Group

Tony Winiewicz, Neuco-innerseal

Sally Wright, Renewable Energy Research

Laboratory (RERL), UMass, Amherst

David Wright, SweetBriar