

# MAINE'S EVOLVING WIND ENERGY RESOURCE

*Answers about the Science, Economics & Transmission*  
**Oct 26<sup>th</sup>: Orono & Portland**

Are you confused by the conflicting information you've been hearing about wind power? Do you want information you can trust to help you compare the benefits and the impacts of generating electricity from Maine's wind resource?

The Energy and Environmental Technology Council of Maine (E2Tech) is sponsoring a free public forum to discuss Maine's wind power industry and the goals for our region's energy future. Experts in transmission, air quality and economics will share their views and answer commonly asked questions including:

- Can wind power create jobs & boost the economy?
- Are wind power subsidies worth it?
- Can the grid effectively and consistently distribute power generated by wind?
- Can wind power significantly improve air quality and reduce emissions?



[www.e2tech.org](http://www.e2tech.org)

## WHEN

October 26, 2011 from 6-8 p.m.

## WHERE

- University of Maine, Orono, Wells Conference Ctr.
- University of Southern Maine, Portland, Wishcamper Ctr. (*Satellite, teleconference location*)

## WHO

Moderator: Chris Facchini, WLBZ, Bangor

Panelists:

- Charles Colgan, PhD, Muskie School of Public Service, USM
- Colin High, PhD, Resource Systems Group, VT
- Brian Conroy, Director of Electric System Engineering, Central Maine Power Company
- Gary Hunt, PhD, Professor of Economics, University of Maine

## SUBSIDIES & HIDDEN COSTS



**Gary Hunt, PhD.**  
**Professor, Department of Economics, University of Maine**

A Professor of Economics at the University of Maine, Dr. Hunt conducts research in the areas of renewable energy, migration, economic growth and development, and applied econometrics. Dr. Hunt authored a 2010 report entitled "Maine Offshore Wind Energy: Comparative Costs of Offshore Wind and Selected Renewable and Non-renewable Technologies" and has lectured across Maine on lowering the cost of offshore wind power over the next ten years from 20 cents to 10 cents per kWh. Dr. Hunt serves as Cooperating Faculty for AEWC Advanced Structures and Composites Center and in the School of Policy and International Affairs at the University of Maine.

## AIR QUALITY

**Colin High, PhD.**  
**Principal Consultant & Co-Founder, Resource Systems Group, Inc.**

Dr. High has more than 20 years of experience in environmental research, teaching, and consulting. As principal in charge of environmental assessments in RSG's Environment, Energy, and Acoustics practice, he has supervised or worked directly on a wide range of projects in the environment and energy fields, and in particular, renewable energy, energy efficiency, and carbon accounting.



## ECONOMIC ISSUES



**Charles Colgan, PhD.**  
**Chair/Professor, Community Planning & Development Program,  
Public Policy and Management, Muskie School, Univ. of So Maine**

Dr. Colgan is a Professor of Public Policy and Management at the Muskie School where he teaches economics, policy analysis, economic development, and courses in analytic methods. He also serves as Associate Director of the USM Center for Business and Economic Research and currently holds positions as a Research Fellow at the US Bureau of Labor Statistics, Chief Economist for the National Ocean Economics Program, and Chair of the State of Maine Consensus Economic Forecasting Commission.

## TRANSMISSION

**Brian Conroy**  
**Director of Electric System Engineering,  
Central Maine Power Company**

Mr. Conroy received his M.B.A in 1992 from Thomas College. After graduation, Brian went to work for Central Maine Power Company and he has held positions in Meter Operations, Load Management Operations, Distribution Engineering, and the Energy Control Center before assuming his current position.

