



CREW Seminar Series: Fall 2011

Wind Energy: Colorado's \$4B+ Opportunity

Abstract

CO currently has 1300MW of installed wind, with several hundred more MW coming on line in near future. This is halfway to the amount that the 20% by 2030 DOE report estimated as Colorado's "economic optimum" share of the country's projected 300GW. The first 1000MW installed in CO produced \$50M in construction revenues for the state and almost \$10M/yr related to ongoing operations. However, with the development of in-state manufacturing capacity, the next 1000 MW will have increased economic impacts. The presentation will review the wind market progress in and challenges to both CO and the US in their pursuit of a 20% wind future.

By Larry Flowers from American Wind Energy Association

On Friday, November 11, 2011, at 11:00 am

In Room ECCS 1B14

(CAETE studio, Engineering Center, University of Colorado at Boulder)

Refreshments will be available at 10:50pm

While you are encouraged to attend in person, the meeting is also broadcast live via:

<https://www3.gotomeeting.com/join/790484574>



Mr. Flowers is currently the Deputy Director of Community and Distributed Wind for the American Wind Energy Association where he works with industry, government and NGO's to increase the role of distributed and community wind resources in the nation's energy portfolio through policy, advocacy, education and outreach. Prior to AWEA, he spent 30 years at the National Renewable Energy Laboratory, the last 20 at NREL's National Wind Technology Center in Boulder, CO. As National Technical Director of Wind Powering America, he led an interdisciplinary team that established 35 state wind working groups, created 11-state Wind for Schools programs, developed high resolution wind resource maps for all windy US states, and established a wind-water-nexus initiative. Prior to WPA, he led programs and projects in international village power, hybrid energy systems, building sciences, thermal systems, and industrial applications. Mr. Flowers has degrees in metallurgical engineering and materials science from Lehigh University and an executive MBA from University of Denver.



