

WIND *and* Renewable Energy Webinars 2009 – 2010 schedule

Wind Turbine Maintenance Programs October 21, 2009: 10 – 12:00 p.m. MDT

This webinar will explore how utility owned wind projects have established effective wind turbine maintenance programs. Presenters will address staffing requirements, maintenance training, maintenance planning, maintenance costs, and new wind maintenance applications and techniques. Both in-house programs and contractor led operations will be reviewed.

Economic Development Case Studies February 17, 2010: 10 – 12:00 p.m. MDT

This webinar will explore how communities and utilities benefit from the development of wind projects. In addition to lease payments to landowners and increased tax revenues to local governments and school districts, wind power projects create jobs, helping to stem the decline in population/customer base in many rural areas, increase demand for local services and supplies, and diversify utility resource portfolios, reducing risk and price volatility. Presenters will address these benefits through case studies as well as present models that can be used to estimate local economic benefits.

Interconnection Issues May 19, 2010: 10 – 12:00 p.m. MDT

This webinar will address such topics as interconnection costs, standards and the engineering issues that need to be considered before interconnecting wind turbines to distribution systems including voltage regulation during operation, voltage flicker during start-up and generator switching (if applicable), operation of substation and line voltage regulators, and protecting the distribution grid and wind turbine during grid disturbances. Lessons learned and post-installation operating experience will be presented based on actual case studies.

Partnering to Achieve Economies of Scale September 15, 2010: 10 – 12:00 p.m. MDT

This webinar will explore how Consumer-Owned Utilities can benefit from partnering with other utilities to realize economies of scale in turbine (and other equipment) supply contracts, reduced cost-of-electricity in Power Purchase Agreements, and reduced development costs through case study presentations of actual installations.