

Small Wind Turbine Installation Workshop

Professional Development



Maple Grove, MN • April 15-17, 2009
Great River Energy Headquarters

Due to increasing interest in renewable energy and residential-sized wind turbines, this three-day workshop is being offered to provide an opportunity to learn the ins and outs of small wind project development. The timeliness of this workshop complements the growing demand and interest in renewable energy.

With the passage of the Emergency Economic Stabilization Act of 2008 and the American Recovery and Reinvestment Act of 2009 came a small wind investment tax credit to help consumers purchase small wind for home, farm and business use. Owners of small wind systems with 100 kilowatts (kW) of capacity and less can receive a credit for 30% of the total installed cost of the system. The credit will be available for equipment installed through December 31, 2016.

Workshop registration is \$150 in-state and \$200 out-of-state, and includes lunches and the resource manual "*Power from the Wind*" by Dan Chiras with Mick Sagrillo and Ian Woofenden.

Who should attend?

New & existing small wind installers, MN small wind manufacturers, electricians, consultants, PV installers interested in wind and Minnesota Renewable Energy Society members.

Register online at:
www.mnRenewables.org

This three-day course will lead participants through all the necessary background information required to site and install a small wind turbine (up to 40 kW in capacity).

The course will cover in detail all the steps for a successful project including timelines, initial planning stages, siting considerations, wind resource assessments & energy production estimates, tower considerations, zoning requirements, interconnection, insurance, used equipment, permitting, equipment assembly, decommissioning, plus much more.

The workshop will be lead by one of the foremost small wind industry experts, Roy Butler.

Roy Butler of Four Wind Renewable Energy has more than 12 years of design and installation experience with grid-tied and off-grid wind electric systems. Roy has been very active on the educational front over the last 7 years, as a trainer and presenter at more than 75 workshops. He is also on the NABCEP Technical Review Committee for wind installer certification, and organizer and presenter for the national Small Wind Conference in Wisconsin, a board member of the Small Wind Certification Council and a technical editor for Home Power Magazine.

Workshop sponsors and partners:

Great River Energy
Minnesota Office of Energy Security
Minnesota Power
Minnesota Renewable Energy Society (MRES)
Windustry
Xcel Energy



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www.mnRenewables.org

Space is limited and is on a first-come, first-served basis. Prospective attendees should have basic knowledge of electrical systems and concepts, such as the difference between energy (kWh) and power (kW).

For general questions on the workshops, contact the Minnesota Renewable Energy Society at www.mnRenewables.org or 612/308-4757.