ECOENERGY AWARDED WIND TURBINE FEASIBILITY STUDY WITH AIR NATIONAL GUARD

EcoEnergy of Elgin, Illinois has been awarded by the US Department of Defense through the US Property and Fiscal Office, a contract to complete a Wind Turbine Feasibility Study of selected Air and Army National Guard installations. The study will assess the suitability of installing wind turbines at the selected sites.

This work is part of a plan by the National Guard to comply with Executive Order 13423, 'Strengthening Federal Environmental, Energy and Transportation Management' signed by the President in January 2007. The Executive Order requires that at least half of the required renewable energy consumed by an agency in a fiscal year comes from new sources of renewable energy, and to the extent feasible, these resources be located on federal property. The Wind Turbine Feasibility Studies completed by EcoEnergy will assist the Air and Army National Guard in leading by example to advance the nation's energy security goals and improving environmental performance.

These studies will involve geographic information systems (GIS) analysis of siting constraints including; military, utility and communications, transportation, FAA limitations, property ownership, occupied residences, and preliminary environmental siting considerations. The study will also include an analysis of local wind speeds, topography and vegetation that will be used to produce preliminary wind models.

Installations that are selected as good candidates for wind turbine installations may be selected for further study that would include the installation of met towers for wind data collection, advanced wind modeling, turbine siting and energy production analysis as well as environmental studies, permitting, interconnection studies and a complete financial analysis.

EcoEnergy LLC is a wind energy developer headquartered in Elgin, IL with offices in Madison, WI and Harmony, MN. EcoEnergy brings a seamless, local approach to wind energy development that includes development, wind assessment, critical path electrical engineering, interconnection modeling and construction management to provide economically viable, environmentally sound and community-friendly wind projects throughout the upper Midwest and Arizona.