# **REALITY CHECK**

## **High Costs & Impacts**

#### Wind turbines . . .

- Kill bats and birds, esp. raptors many already endangered.
- Destroy and fragment wildlife habitat and wetlands.
- Industrialize rural landscapes with sprawling facilities of 400–600-ft turbines, heavy-duty access roads, transformers, and power lines.
- Cause ill health from loss of sleep and throbbing lowfrequency noise.
- Are subsidized by taxpayers for the benefit of big energy and private investors — as pioneered in the U.S. by Enron.
- Introduce instability, balancing costs, and inefficiencies to the electric grid.
- Increase electricity rates.

### **Minuscule Benefit**

- Intermittent, highly variable, nondispatchable power production rarely corresponds with demand.
- Complete backup is required for periods of no and low wind — no conventional power plants can be shut down.
- High-wind areas are far from high-load areas.
- No meaningful reduction of fossil fuel use per unit of electricity consumed has ever been documented.

## Wind: It's Not Worth It.

For more information, visit www.wind-watch.org. Photo of Cefn Croes, Wales, by Emyr Griffiths.