

Edison Interactive P Renewable Energy Education Lab

Hands-On Renewable Energy Education

Making Learning Fun

This system is great for teaching renewable energy basics through post-secondary technical installation. This complete system that harnesses energy from the sun and wind, stores it in a battery and runs a light. The system also serves as a functioning area light and can be taken down and set up again in just hours.

- Education-Ready: Visible operation and data from day one
- **Mobile:** Move from site to site to reach more students
- Quick: Assembles/disassembles in 2-4 hours
- **Provides Light:** Practical area light for safety and convenience
- Off Grid: Use it anywhere; no building integration required
- Weather Station Included: Measure wind and solar resources

What's Included	
One 200 watt micro wind turbine	Solar radiation sensor
Two 65 watt solar panels	Temperature sensor
One 35 watt (3,150 lumen) LED light	Wireless transmission of data
Self-Raising 9 m (30 ft) Pole	Online software for live & historical data
Ballast-secured above-ground foundation	Custom designed control board
Hand screw jack easily raises/lowers pole	Sealed AGM battery bank
Anemometer (measures wind)	Pole mounted NEMA 4 enclosure

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Kinetic Energy Inc

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Leading Innovation in Renewable Energy Structures

Versatile System for All Learners

Renewable Energy Basics

Kids love learning about renewable energy. With a working wind and solar system on school grounds, plus interactive data monitoring in the classroom, Edison Interactive offers plenty of opportunities to get students engaged. Potential curricula tie-ins include math, science and the environment.







Technical Training

Edison Interactive lets technical students and professionals get handson training with wind turbine and solar installation, plus tower raising all in one compact system.



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