A WIND-POWERED CHARGING STATION FOR ELECTRIC VEHICLES

MOBILITY & TRANSPORT

Sanya Skypump is a new wind-powered electric-vehicle charging station from New York-based Urban Green Energy and GE Energy.

There's virtually no limit on the potential applications of wind power, and we've already seen it used to power a billboard, knit scarves sustainably, and turn airborne moisture into drinking water, to name just a few examples. The latest spotting? The Sanya Skypump, a new wind-powered electric-vehicle charging station from New York-based Urban Green Energy and GE Energy. Now installed at the global headquarters of waste management group Cespa near Barcelona, the LED-equipped Sanya Skypump features GE charging technology and a vertical UGE-4K turbine capable of capturing up to 4 kW of wind energy. Included on the base of the unit is a touch screen that guides users through the various charging options but can also be used to display news and ads. When the charging station is not in use, the UGE-4K turbine continues to operate and feeds energy back into the grid. Perhaps most intriguing of all is that homeowners can couple the same UGE-4K turbine with GE's wall-mounted WattStation for similar EV charging capabilities at home, UGE says. The video below depicts the Skykpump in action:

The Sanya Skypump was designed for quick assembly, and it’s intended for use in parking lots, highway rest areas, or any convenient roadside location, the company notes. Clean-energy entrepreneurs around the globe: one to get involved in? Spotted by: Murtaza Patel
17th September 2012
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