

# MOBILE POWER



Tow this 4 kilowatt hybrid-power trailer to locations where temporary power is needed.

The trailer combines solar and wind-power systems with a 2.4 kilowatt backup generator to power mission-critical low-power electronics and communications. The generator can be used for additional power during heavy loading or backup during bad weather.

This solution is ideal for seasonal or short-term operations such as performing monitoring and maintenance, powering temporary weather data sites, supporting mobile fire spotting, or conducting remote emergency response operations.

Built by Solarcraft to our high quality engineering and fabrication standards. We are USA owned and operated.

Call 877-340-1224 or see our website at [www.solarcraft.net](http://www.solarcraft.net).

**SOLARCRAFT**  
**POWER PRODUCTS®**



Pull this hybrid trailer with a truck or SUV just about anywhere power is needed to operate radios, communication devices, remote monitoring, and other electronics.

To deploy the trailer, extend the side outriggers. Set up the 400W micro turbine on its 24 foot mast to capture wind power. Tilt the 1360W solar array to the optimum sun angle for the location. Start up the 2.4KW gas fueled generator for emergency sustained operation.

## Features

- ▶ Locking NEMA 4 powder coated aluminum enclosure houses solar controller and critical electronics
- ▶ Two NEMA 3 locking powder coated aluminum enclosures house sixteen 265Ah batteries that make up the 4240 Ah battery bank
- ▶ Tilt the reinforced rugged array frame when on site for optimum sun hours; secure it flat for towing
- ▶ Standard 1360W solar array consists of sixteen 85W solar panels; optional additional sixteen panel array for a total of 2760W
- ▶ Wind turbine generates up to 400W at 28mph
- ▶ 24 foot Rohn™ tower for wind turbine
- ▶ Tower has a hinged tilt base to simplify deploying the tower
- ▶ Propane or natural gas fueled 2.4KW DC power generator
- ▶ 6000 pound dual axles with 4-wheel surge breaks, 16" tires, 8-lug wheels; spare tire included
- ▶ Heavy walled 3" square tubing outriggers extend out to eight feet
- ▶ Steel lock box for tools, spare parts, and supplies



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[www.solarcraft.net](http://www.solarcraft.net)  
 877-340-1224 toll free