

The PowerCube™

Something New Under the Sun.

The PowerCube™ uses a modular “plug & play” design to harvest renewable power using solar, wind, and other energy sources for on-grid and off-grid applications. Proven components combine in a rugged, mobile, stand-alone unit that’s ready to run when it leaves the factory. It can be deployed quickly, maintained easily, and configured to make power without the need for fuel deliveries. The PowerCube™ makes, stores and manages power—anywhere in the world—with low or no heat, noise or emissions.



This unit is a solar-propane hybrid for critical infrastructure.

It replaces conventional gasoline-powered generators for use in disaster relief or emergency-repair situations where stand-alone reliability is important.

.....

The District of Columbia’s Offices of Energy and Transportation, the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy, and the Propane Energy Research Council (PERC) sponsored this exhibit, and Stella Group, Ltd and PowerCube Energy of Washington, DC provided services and equipment.

POWERCUBE™
mobile solar power

POWERCUBE 600
THE POWERCUBE™ IS A SOLAR POWERED GENERATOR CONFIGURED TO MAKE AND STORE ELECTRICITY. IT USES PROVEN RENEWABLE ENERGY TECHNOLOGY TO PROVIDE ON-GRID, OFF-GRID, SHORT-TERM, LONG-TERM, PRIMARY OR BACKUP POWER WITHOUT HEAT, NOISE OR EMISSIONS.

Thinking Inside the Box
The PowerCube combines proven components and innovative design. It is rugged, mobile, and engineered to be deployed quickly and operated as a stand-alone unit. For larger power demands, single units can be linked together to form a scaled solution.

Ready to Run
The PowerCube is ready to use when it leaves the factory and ready to operate by non-professionals. Long cycle power storage and reserve capacity provide any user the ability to solve a wide range of critical power requirements.

Big Idea, Small Footprint
The PowerCube uses a revolutionary plug-and-play design unlike anything on the market today. Modular component integration and a simple user interface facilitate quick, easy maintenance. With its unique ability to harvest renewable energy anywhere, the unit supplies essential power without the need for fuel deliveries.

- 600 Watts of Solar Generation
- 3500 Watts of Continuous Inverter Output
- 2400 Amp Hours of Battery Storage
- Revolutionary Plug and Play System Integration
- Instant Interconnection
- Rugged Watertight Case
- The Perfect Solar Solution



reluminati

The energy age is here.

New and diverse technologies are harnessing sunlight, wind, water and biomass, converting their raw power into usable energy. From on-site systems that run homes, schools and businesses, to personal power products that give people the flexibility to unplug indefinitely, renewable energy is transforming how we live and work in coexistence with the environment.

This is the time of the Reluminati. Reluminati staff include experts in engineering, solar power, wind energy, fuel cells, batteries, telecommunications, law, policy, utility and energy regulation, marketing, communications, sales, distribution and other disciplines. In a diverse set of circumstances Reluminati brings the tailored skill-set needed to provide better, cleaner, energy solutions. fuel cells, batteries, telecommunications, law, policy, utility and energy regulation, marketing, communications, sales, distribution and other disciplines. In a diverse set of circumstances Reluminati brings the tailored skill-set needed to provide better, cleaner, energy solutions.

www.reluminati.com



THE STELLA GROUP, LTD

The Stella Group, Ltd. is a strategic marketing and policy firm for clean distributed energy users and companies which include advanced batteries and controls, energy efficiency, fuel cells, geo-exchange, heat engines, minigeneration (natural gas/propane), microhydropower, modular biomass, photovoltaics, small wind, and solar thermal (including daylighting, water heating, industrial preheat, building air-conditioning, and electric power generation). The Stella Group, Ltd. blends distributed energy technologies, aggregates financing (including leasing), with a focus on system standardization.

www.stellagroup.com



Note: See papers on "10 Clean Energy Applications for the Home" and "Clean Energy for My Community" at www.CleanEnergyFirst.com