

# Power

## Press Release

### ALPHA ENERGY REVAMPS HYBRID POWER SYSTEMS

**Bellingham, Wash. January 30, 2008** – Alpha Energy, a national leader in photovoltaic system integration, recently expanded their Hybrid Power System (HPS) product line for off-grid applications. In response to customer requests for a rapidly deployable hybrid power system Alpha Energy's new HPS platform makes it easier than ever to extend power to communications networks, security and lighting systems, while saving the expense and ecological damage of extending conventional grid power to remote or other hard-to-reach locations.

"The HPS is a very flexible stand-alone electrical system designed to meet highly durable quality standards," said Ezra Auerbach, Director Applications Engineering at Alpha Energy. "Each system is infinitely customizable which ultimately brings peace of mind to network and system operators."

The HPS combines photovoltaic technology, a propane-powered engine generator and a battery bank to provide continuous and trouble-free electrical power in virtually any remote environment. HPS options include MPPT charge control, load control, remote communications, DC to AC inverter, and AC Generator.

"All of our hybrid systems are pre-engineered with the optimal combination of power components to ensure highly reliable operation in any geographic location," said Auerbach. "From large scale applications like remote cellular repeater sites in Texas and Arizona to smaller lighting systems and security cameras in Colorado and California and even British Columbia, the HPS's combination of solar and gas-generator power is a reliable long-term powering solution."

The HPS can be configured to provide a range of AC or DC output voltages. In addition to the standard line of systems, Alpha's staff of engineers are available to design custom configurations for a full range of telecommunications, telemetry, cellular, wireless data, flow monitoring, cathodic protection, security lighting, traffic applications and complete village power systems on a worldwide basis.

**Alpha Energy**, a member of The Alpha Group and a division of Alpha Technologies, is a full-service engineering and project development company for the distributed generation power industry. One of the nation's leading developers of turnkey photovoltaic systems for commercial, residential, institutional and remote (off-grid) applications, Alpha Energy is recognized as a market innovator in packaging renewable energy technologies.

**The Alpha Group** represents a global alliance of independent companies that share a common philosophy – create world-class powering solutions for communication, commercial, industrial and renewable energy markets.

For this and/or additional information in electronic form, visit **alpha.com** or contact:

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