



Off-Grid Renewable Energy

Solar and Hybrid Power Solutions

Alpha Energy

Alpha Energy is an engineering and project development group that provides innovative power conversion solutions that integrate solar, wind and alternative resources to provide reliable electric power for the most demanding remote off-grid applications.

Total Power System Solution Management

- › Projects that are on time and on budget
- › Engineering designs done accurately and effectively
- › Integrating solar, wind and alternative energy resources
- › People trained on the latest solar technologies and methods

› *Total Power Solutions*



RELIABILITY



INTELLIGENCE



SUSTAINABILITY



EFFICIENCY

The Approach

Alpha's in-house, start to finish capabilities for remote solar and hybrid power solutions are unique in the industry. Covering project design, integration, testing, delivery and ongoing support, Alpha ties it all together

with a comprehensive project management philosophy. It is the blend of Engineering, Integration and Project Management capabilities that are the foundation of Total Power System Management.

Off-Grid SPS

Solar Power systems configured to provide a range of DC or AC power outputs, featuring turnkey installation with electronic controls and power management.



- Security
- Traffic
- Emergency Power
- Cathodic Protection
- WiMax
- SCADA

Off-Grid HPS

Innovative power conversion solutions integrating solar, wind and alternate resources for custom and standard solar/hybrid applications including:



- Telecommunication
- Oil and Gas
- Railroad
- Government

Engineering

Our experienced staff helps you evaluate and implement emerging technologies.



Integration

We bring together photovoltaic technologies, wind energy, balance of system and installation requirements to meet your specific applications.

Project Development

Using a defined framework to help our client's overcome the challenges of planning, executing and controlling simple to complex solar power projects.



Turnkey Solutions

From concept to commissioning, including site analysis, permitting, installation, start-up, customer training and life cycle support.

Serving The Global Market

With millions of powering systems installed and sales, manufacturing and service facilities located around the world, we are able to help you in a language you'll understand. This global reach gives us the expertise to provide your specific power solution.

