

# Power Press Release

## ALPHA ENERGY AND ARIZONA GAME & FISH SHOWCASE ROOFTOP SOLAR INSTALLATION

**Phoenix, Ariz., May 25, 2010** – Located at 1628 W Williams Drive, Alpha Energy, member of worldwide power systems provider The Alpha Group, in collaboration with the Arizona Game & Fish department, are planning a ribbon-cutting ceremony to showcase the 191 kilowatt rooftop solar power system installed and commissioned in Fall 2009.

The grid-tied solar power system consists of (1,092) roof-mounted photovoltaic panels, connected to four inverters. A complete web-interface and weather monitoring system features auto-alerts to help ensure optimal system performance at all times.

As part of a comprehensive plan to help the government building achieve Platinum LEED Status, the roof-mounted solar power system provides 20% of the agencies annual power consumption, according the Fred Bloom, Chief Engineer Development Branch for Arizona Game & Fish.

Since its commissioning in September of last year, the agency's solar power system has generated more than 187,000 kilowatt-hours. This has prevented the emissions of more than 232,000 lbs of Carbon Dioxide, 384 lbs of Nitrogen Oxide and 635 lbs of Sulfur Dioxide.

This emissions offset is equivalent to:

- Operating a television set for 1.2 million hours
- Powering 1,436 computers and 10 homes for one year
- Driving an average passenger car for more than 23 years

The ribbon-cutting ceremony will take place on May 26 around 9am, at the Arizona Game & Fish Headquarters, located at 5000 West Carefree Highway in Phoenix. Members of the media and the general public are invited to attend.

**Alpha Energy**, is a full-service engineering and project development company for turnkey renewable energy technologies and photovoltaic (PV) systems for commercial, institutional and remote (off-grid) applications. Alpha Energy is a division of Alpha Technologies, a world leading **Total Power Solutions** provider for more than thirty years. Stop by our Phoenix office on 1628 West Williams Drive or contact us at 602 997 1007. Alpha Energy is a member of The Alpha Group.

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

For this and/or additional information in electronic form, visit [alpha.com](http://alpha.com) or contact:

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