

Power

» Press Release

ALPHA PROVIDES SOLAR AND FTTH POWER FOR CITY OF LOMA LINDA

Bellingham, WA July 19, 2006 - Alpha Technologies, Inc., announces the commissioning of the first phase of a 267kW solar power plant for the City of Loma Linda, CA. When fully operational the power plant, based on photovoltaic technology, will provide over 430MWh of electricity annually - enough to power 70 homes a year.

The solar panels are mounted on the roofs of four City buildings and on shade structures covering parking spaces in the Civic Center complex. "The panels do 'double duty' in this configuration," commented Paul Barlock, President, Alpha Technologies "They not only generate electricity, they also keep the sun off buildings and cars making them easier and less expensive to cool."

Alpha chose Sharp solar modules for this project. Sharp is the US market leader in photovoltaics and offers a variety of solar panels for residential and commercial installations, including building integrated photovoltaic roof modules. The construction phase of the project is being led by Alpha Technologies Services, a national provider of maintenance, construction and turnkey design/build services.

In addition to the solar portion of this project, Alpha is providing a broad array of backup powering products for Loma Linda's FTTH network. Designing DC plants and inverter solutions for both Headend and point of presence (POP) sites. Later this year Alpha's indoor fiber power solutions will be utilized throughout the network.

"The City of Loma Linda has been developing its communications infrastructure to world-class status since 2003 as part of the Connected Community Program. These efforts put Loma Linda in the forefront of a much needed national effort to bring information and connectivity to our residents," said James Hettrick, Director of Information Systems for the City of Loma Linda. "Alpha is helping us improve the quality of life in our community in two ways; first by enabling us to generate clean, renewable energy and second by offering the reliability solutions that ensure our investment in fiber will stay 'lit' regardless of the condition of the utility power grid."

Alpha Technologies Inc. provides power conversion, protection and standby products for telecommunications and cable television industries, including custom, application-specific power solutions. In addition to product development, Alpha Technologies provides a comprehensive range of installation and maintenance services to support its global customer base. Alpha Technologies is a member of The Alpha Group of companies.

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.

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