

Case Study:

Children's Museum San Diego

San Diego, California

“Kyocera’s photovoltaic system is one of the cornerstones of our environmentally sustainable facility, allowing The New Children’s Museum to live up to its promise as a green Museum for children and families.”

– **Rachel Teagle**, Executive Director of Children’s Museum San Diego

System Specifications

System Size

96.4 kW

Estimated Yearly Power Production

136,000 kWh

System Configuration

Utility Interaction - Grid Connected

Solar Modules - 576 Kyocera KC200GT

Inverters - SatCON AE-100-60-PV-A

Mount Structure

UniRac SunFrame

Unique Feature

In addition to solar, other sustainable design elements include recycled building materials, water-saving devices, natural day lighting, and convection cooling.

Unique Fact

One of the first Green Museums in California.

Location

200 West Island Avenue, San Diego, California 92101

Date Completed

November 2007

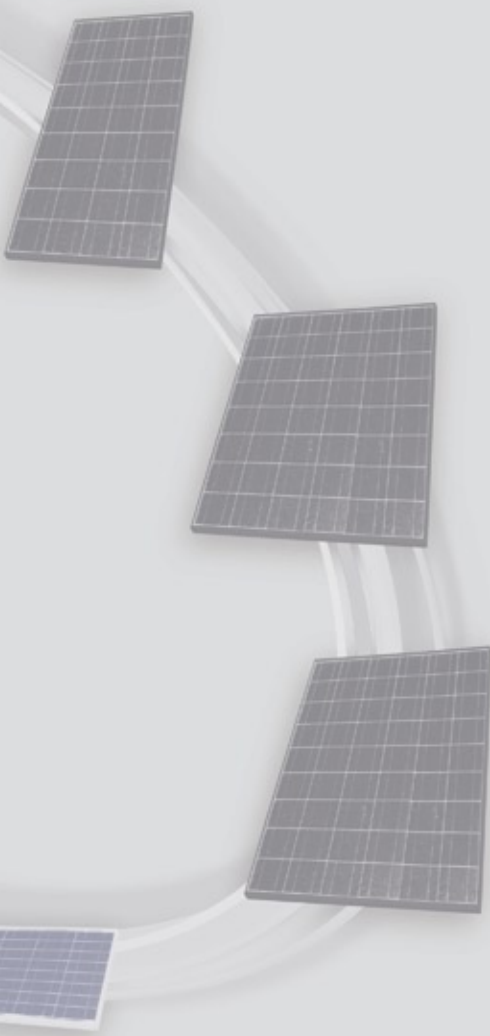
Designer/Installer/Contractor

Independent Energy Solutions, Inc.



Children's Museum San Diego

San Diego, California



About Independent Energy Solutions

Independent Energy Solutions, Inc. (IES) is a full-service, renewable energy development, engineering and construction firm with over 40 years of combined experience in photovoltaics (PV) and support infrastructure. Our projects span the globe and range in size from small commercial to full utility-scale applications. IES provides the "Total Solution" -- one that's tailored to its customers' energy needs, local rate structures, rebate/incentive programs, and unique site requirements.

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About Kyocera

Kyocera Solar, Inc. is a world-leading supplier of environmentally sound, solar electric energy solutions. With operating headquarters in Scottsdale, AZ and regional sales centers in the U.S., Brazil and Australia, Kyocera Solar, Inc. serves thousands of customers in both developed and developing regions. The company is a wholly-owned subsidiary of Kyocera International, Inc. of San Diego, the North American headquarters and holding company for Kyocera Corporation, based in Kyoto, Japan. For more information please visit www.kyocerasolar.com.

The Kyocera Corporation (NYSE: KYO) is the parent and global headquarters of the Kyocera Group, founded in 1959 as a producer of advanced ceramics. By combining these engineered materials with metals and plastics, and integrating them with other technologies, Kyocera Corporation has become a leading supplier of solar energy systems, telecommunications equipment, laser printers, copiers, semiconductor packages, electronic components and industrial ceramics. In fiscal year ending March 31, 2008, the company's net sales totaled 1.29 trillion yen (approximately \$12.9 billion). For more information please visit <http://www.kyocera.com>.

Under continuous development since 1975, solar energy products recently became Kyocera's fastest growing business. By 2011, Kyocera plans to be producing 500 megawatts of solar modules annually -- a "carbon impact" comparable to adding 146 square miles of forest to the Earth every year.

THE NEW VALUE FRONTIER



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