

NEON MUSEUM

solar support structures

LAS VEGAS, NEVADA



This project consists of 120 LDK 285 watt solar modules installed on three solar support structures used for covered parking. The solar PV system also utilized three Fronius 10 kW grid interactive inverters. The Neon Museum solar PV system was completed in 2012 and will produce more than 55,000 kWh of clean energy for the museum each year.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	55,400
BARRELS OF OIL OFFSET, LIFETIME	3,381
EQUIVALENT MATURE TREES PLANTED	5,647
SMOG EMISSIONS REDUCTION, LBS	5,993
ACID RAIN EMISSIONS REDUCTION, LBS	12,466
GALLONS OF WATER	1,632,637
GREEN HOUSE REDUCTION, LBS	2,360,216
CAR MILES NOT DRIVEN, LIFETIME	2,950,683

PROJECT DATA

CLIENT	The Neon Museum Las Vegas
INDUSTRY	Museum
SIZE	34.2 kW
ROLE	Solar PV Contractor
COMPLETION DATE	2012

