

LAS VEGAS VALLEY WATER DISTRICT SPRINGS PRESERVE



photovoltaic solar support structure system installation

LAS VEGAS, NV

Bombard Renewable Energy has been a corporate sponsor of the Las Vegas Springs Preserve. Bombard's work with the Las Vegas Springs Preserve began as the EPC contractor for a solar PV water pumping system in 2002. On this project, Bombard installed 400 kW of solar PV for Powerlight, and continues to provide support and services to Nevada's first Platinum LEED rated construction effort.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	765,793
BARRELS OF OIL OFFSET, LIFETIME	31,150
EQUIVALENT MATURE TREES PLANTED	52,035
SMOG EMISSIONS REDUCTION, LBS	55,221
ACID RAIN EMISSIONS REDUCTION, LBS	114,867
GALLONS OF WATER	15,044,180
GREEN HOUSE REDUCTION, LBS	21,748,575
CAR MILES NOT DRIVEN, LIFETIME	27,189,526

PROJECT DATA

CLIENT	Las Vegas Valley Water District
INDUSTRY	Water Utility
SIZE	409 kW
ROLE	PV & Electrical Contractor
COMPLETION DATE	2007

