

THE LIED ANIMAL SHELTER

ground mounted solar system installation

LAS VEGAS, NEVADA



This system is made up of 180 Kyocera 205 watt solar modules and one SMA 42 kW grid interactive inverters. The solar modules are installed on a fixed pole mount. The solar PV power system provides shade as well as 25% of the facilities electricity needs.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	62,240
BARRELS OF OIL OFFSET, LIFETIME	2,532
EQUIVALENT MATURE TREES PLANTED	4,230
SMOG EMISSIONS REDUCTION, LBS	4,489
ACID RAIN EMISSIONS REDUCTION, LBS	9,337
GALLONS OF WATER	1,222,916
GREEN HOUSE REDUCTION, LBS	1,737,904
CAR MILES NOT DRIVEN, LIFETIME	2,210,190

PROJECT DATA

CLIENT	The Animal Foundation
INDUSTRY	Public Building
SIZE	36 kW
CONSTRUCTION VALUE	undisclosed
ROLE	Design Build Contractor
COMPLETION DATE	2010

