

CITY OF NORTH LAS VEGAS

new city hall

NORTH LAS VEGAS, NV



This project consists of a ballasted rooftop and solar support structure PV systems. The rooftop system uses 150 SunPower 230 watt solar panels, while the solar support structures in the parking lot uses 480 Sharp 240 watt solar panels. Together the system provides the City Hall of North Las Vegas with 149.7 kW of clean renewable energy.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	328,500
BARRELS OF OIL OFFSET, LIFETIME	20,044
EQUIVALENT MATURE TREES PLANTED	33,482
SMOG EMISSIONS REDUCTION, LBS	356,228
ACID RAIN EMISSIONS REDUCTION, LBS	73,911
GALLONS OF WATER	9,680,187
GREEN HOUSE REDUCTION, LBS	73,911
CAR MILES NOT DRIVEN, LIFETIME	17,495,118

PROJECT DATA

CLIENT	City of Las Vegas
SIZE	149 kW
CONSTRUCTION VALUE	\$1M+
COMPLETION DATE	2011

