

MANDALAY BAY CONVENTION CENTER flat roof mounted solar power system

LAS VEGAS, NV



The Mandalay Bay Convention Center project consists of 4,644 solar PV modules on the new Mandalay Bay Convention Center. This ballasted installation incorporates a special reflective design to mitigate inter-row shading.

The Las Vegas Strip involves the sun and the world's largest array of convention center rooftop solar panels now in place atop the MGM Resort International's Mandalay Bay.

PROJECT DATA

CLIENT	NRG AND MGM RESORTS INTERNATIONAL
SIZE	2.52 MW
COMPLETION DATE	2016
SERVICE TERRITORY	PRIVATE
LAND CLASSIFICATION	PRIVATE

ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	3,498,614
BARRELS OF OIL OFFSET, LIFETIME	127,586
EQUIVALENT MATURE TREES PLANTED	1,406,715
GALLONS OF WATER	39,780,877
GREEN HOUSE REDUCTION, Tons	54,862

