

LAS VEGAS METRO POLICE DEPARTMENT

Black Mountain Location

off-grid photovoltaic power system installation



LAS VEGAS, NEVADA

Bombard installed this system with 20,000Ah capacity of batteries backup for emergency response communication towers. It was completed in May 2008.



ENVIRONMENTAL BENEFITS

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|------------------------------------|-----------|
| ANNUAL KWH OF ENERGY PRODUCED | 103,733 |
| BARRELS OF OIL OFFSET, LIFETIME | 4,220 |
| EQUIVALENT MATURE TREES PLANTED | 7,050 |
| SMOG EMISSIONS REDUCTION, LBS | 7,481 |
| ACID RAIN EMISSIONS REDUCTION, LBS | 15,562 |
| GALLONS OF WATER | 2,038,193 |
| GREEN HOUSE REDUCTION, LBS | 2,946,507 |
| CAR MILES NOT DRIVEN, LIFETIME | 3,683,650 |

PROJECT DATA

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|--------------------|-----------------------------------|
| CLIENT | Las Vegas Metro Police Department |
| INDUSTRY | Law Enforcement |
| SIZE | 60 kW |
| CONSTRUCTION VALUE | undisclosed |
| ROLE | Design Build Contractor |
| COMPLETION DATE | 2008 |

