

# ABUNDANT LIFE CHURCH

## roof mounted solar photovoltaic system

LAS VEGAS, NV



This project consists of 169 Sharp 240 watt solar modules, six SMA 7000 watt inverters, and one SMA 4000 watt grid interactive inverter. The modules are mounted on the roof, using a mechanically attached racking system.



### ENVIRONMENTAL BENEFITS

|                                    |           |
|------------------------------------|-----------|
| ANNUAL KWH OF ENERGY PRODUCED      | 60,511    |
| BARRELS OF OIL OFFSET, LIFETIME    | 2,810     |
| EQUIVALENT MATURE TREES PLANTED    | 4,694     |
| SMOG EMISSIONS REDUCTION, LBS      | 4,982     |
| ACID RAIN EMISSIONS REDUCTION, LBS | 10,362    |
| GALLONS OF WATER                   | 1,357,166 |
| GREEN HOUSE REDUCTION, LBS         | 1,961,983 |
| CAR MILES NOT DRIVEN, LIFETIME     | 2,452,822 |

### PROJECT DATA

|                    |                      |
|--------------------|----------------------|
| CLIENT             | Abundant Life Church |
| SIZE               | 35 kW                |
| CONSTRUCTION VALUE | undisclosed          |
| COMPLETION DATE    | 2011                 |

