

Although Nevada Power officials examined several renewable energy sources - wind, hydro, geothermal, solar and biomass - sun power became the favorite.

In its energy resource plan, the utility noted it receives 235 megawatts of hydroelectricity from Hoover Dam. "Prospects for further developing hydro resources in Southern Nevada are limited," it concluded.

The Bureau of Reclamation, which built Hoover and other dams along the western rivers early this century, has already switched goals to maintain and better distribute water and power in its present system.

Geothermal sources are almost non-existent in Southern Nevada, the report said.

Nevada Power is involved in a wind monitoring program with U.S. Windpower at seven sites, six at Table Mountain and one at Mt. Potosi.