

## Where Does Burbank's Power Come From?

*Burbank Water and Power gets electricity from a number of sources, using a wide variety of technologies and fuels, located in California, Arizona, Nevada, Washington, Wyoming, and Utah.*

*Here is one.....*



**The Milford wind project** is located in Beaver County, Utah and began operations in November 2009. The project has 97 wind turbines spread over 16,000 acres. Milford site is the largest operating wind farm in Utah at 306 MW in total.

The project is owned and operated by First Wind, based in Boston. BWP has a long-term contract, ending in 2027, to purchase 10 MW of capacity and energy.

The contract was secured through Burbank's membership in the Southern California Public Power Authority better known as SCPPA. Fellow SCPPA members Los Angeles Department of Water and Power and Pasadena Water and Power also purchase energy and capacity from Milford on the same terms.

In order to transmit power to Southern California, First Wind built an 88-mile transmission line which connects with Intermountain Power Plant (IPP) in Delta, Utah, BWP also buys power from IPP.

Power then travels to the LA Basin on the Southern Transmission System (STS), a 488-mile, 500 kV direct current transmission line. BWP has approximately 108 MW of long-term transmission rights on the STS.

Milford wind project also helps BWP comply with California's Renewable Energy Standards, which mandate that California utilities procure a significant portion of their energy from renewable sources.

BWP currently receives about 25% of its energy from renewable sources increasing to 33% by 2020.