

2012 Renewable Energy Report Card

In 2006, Washington state voters approved Initiative 937, or the Energy Independence Act, requiring qualifying utilities like Puget Sound Energy to obtain at least 15 percent of their electricity from renewable resources by 2020. The law requires at least 3 percent of a utility's power supply to come from renewable energy in 2012.

A utility leader in developing and generating wind power, PSE is on track to meet and exceed the required 3 percent renewable energy target by year-end 2012. The target is based on the average amount of electricity PSE customers used the prior two years.

PSE will meet the 2012 targets primarily from the renewable energy generated at PSE-owned wind power facilities, although we also buy a small amount of wind power from independent power producers. (See charts)

Puget Sound Energy 2012 renewable energy target

2010–11: average electricity use by PSE customers	21,198,606 megawatt hours
2012 renewable energy target requirement	3% of total electricity used
Amount of renewable energy to meet 2012 target	635,958 megawatt hours
2012: Amount of renewable electricity PSE generated or purchased to meet target	635,958 megawatt hours

By Jan. 1, 2012, PSE had acquired the following wind resources to meet the 2012 renewable energy target.

Renewable resource name	Ownership
Hopkins Ridge Wind Facility	PSE
Wild Horse Wind & Solar Facility	PSE
Lower Snake River Wind Facility	PSE
Klondike Wind Facility	Purchased power

The incremental cost associated with renewable energy from these resources and the associated renewable energy credits for 2012 is \$27.83 million.

PSE's leadership in the development and operation of three wind farms in Washington state has led to meeting and exceeding the renewable energy target. Combined, the three facilities generate enough renewable electricity, on average, to meet the total power requirements of approximately 230,000 households.