

# Stateline Wind Project



WALLA WALLA COUNTY, WA  
AND UMATILLA COUNTY, OR  
PROJECT LOCATION

JULY 2001  
ON-LINE DATE

300 MW (BPA SHARE: 90 MW)  
CAPACITY

92 aMW (BPA SHARE: 30 aMW)  
ENERGY

## PROJECT SITE

- The wind generation facility is located in southern Walla Walla County, WA and in Umatilla County, OR (20 miles west of Walla Walla, along the Oregon-Washington border). The Stateline project is several miles northwest of the Vansycle Wind project in Umatilla County, OR.
- The project is located entirely on private farmland, which is primarily used for dryland wheat farming and cattle grazing. Agricultural activities take place adjacent to the turbine pads.
- When fully developed, the Stateline project will have a total capacity of 320 megawatts, which will make it the largest wind project in the world.



## THE TURBINES

- The Stateline Wind project consists of 399 turbines (660 kilowatt Vestas V47 turbines).
- By the end of 2002, a total of 454 turbines will be in operation.
- The turbines are about 165 feet tall at the hub, and 245 feet tall including the turbine blades. The diameter of the “swept area” covered by the rotors is about 154 feet.

## OUTPUT

- The Stateline wind project generates enough energy to serve 26,500 homes, more than the number of homes in the city of Medford, Oregon.

## OWNERSHIP

- The project is owned and operated by Florida Power and Light. Pacificorp Power Marketing purchased the entire output of the facility and resold a portion to BPA. BPA has a 25-year power purchase agreement for 90 megawatts of Stateline capacity.

