

Klondike Wind Project



SHERMAN COUNTY, OR
PROJECT LOCATION

DECEMBER 2001
ON-LINE DATE

24 MW
CAPACITY

7.4 aMW
ENERGY

PROJECT SITE

- Klondike is located in Sherman County, Oregon, 9 miles south of the Columbia River and 7 miles east of Wasco, Oregon.
- The project site is privately owned farmland, currently used for dryland wheat farming.
- Agricultural activities can take place directly adjacent to the turbine foundation pads.

THE TURBINES

- The Klondike facility consists of 16 variable speed and pitch, General Electric turbines, producing 1.5 MW each.
- The turbines are about 213 feet tall at the turbine hub, and about 328 feet tall including the turbine blades. The diameter of the “swept area” covered by the rotors is about 230 feet.
- The project’s large variable pitch and variable speed turbines are uniquely suited to the site’s wind conditions.



OUTPUT

- The Klondike wind project generates enough energy to serve 6,126 homes, nearly the number of homes in the city of Pendleton, Oregon.

OWNERSHIP

- Klondike wind project is owned and operated by PPM Energy. BPA has a 20-year power purchase agreement for the entire output of the facility.

