Leaning Juniper I
Wind Project

PACIFICORP
Pacific Power
Rocky Mountain Power
PacifiCorp Energy

Sixty-seven turbines near Arlington, Ore., borrow the wind to generate as much as 100.5 megawatts of energy.

The turbines sit on buffer lands adjacent to the Arlington landfill on one side, and wheat farming and grazing land on the other. The project was developed by PPM Energy, now Iberdrola Renewables, and was purchased by PacifiCorp prior to its 2006 completion.

The 1.5-MW turbines' intuitive microprocessor systems rotate the blade angles to catch changing winds. The generators allow the turbine rotor speeds to vary between about 9 and 19 revolutions per minute, depending on wind conditions.

Those wind turbines benefit our customers with cost-effective energy. They also benefit neighboring communities. By their nature, wind projects are commonly built in more remote areas, where they help diversify predominantly agricultural economies. And they benefit nature with their minimal environmental footprint and absence of carbon emissions.

Wind is an important part of PacifiCorp's resource portfolio that complements our geothermal-fired generation, hydropower and energy generated by natural gas and coal to serve the needs of our customers.

Installed capacity:	100.5 MW
Turbines:	67
Turbine rating:	1.5 MW
Year of operation:	2006
Rotor diameter:	77 meters
Tower hub heights:	80 meters

PacifiCorp is one of the lowest-cost electricity producers in the United States, providing approximately 1.7 million customers in the West with reliable, efficient energy. PacifiCorp operates as Pacific Power in Oregon, Washington and California, and as Rocky Mountain Power in Utah, Wyoming and Idaho. PacifiCorp's electric generation, commercial and energy trading, and mining functions are operated as PacifiCorp Energy.

Some of the renewable attributes associated with PacifiCorp's owned wind projects and power purchased from contracted wind projects may be used to comply with state renewable portfolio standards or other regulatory requirements, or sold to third parties in the form of renewable energy credits or other environmental commodities.