Saskatchewan is known for the wide-open prairie, and for the wind that blows strong and free.

In 2005, as the province celebrated its first century, SaskPower International Inc. created a legacy – the Centennial Wind Power Facility – that not only harnessed the wind, but also brings long-lasting environmental and economic benefits to the people of Saskatchewan.

Generating Capacity
SaskPower International’s Centennial Wind Power Facility is a milestone in wind power generation in Canada. At the time it was commissioned in March 2006, the 150-megawatt (MW) facility was the largest operating wind power facility in the country, generating enough electricity to supply about 67,000 homes.

Location
The Centennial Wind Power Facility is located approximately 25 kilometres southeast of Swift Current, Saskatchewan in the Rural Municipality of Coulee (RM #136).

Control And Transmission
Each of the 83 wind turbines at the Centennial Wind Power Facility are connected via an underground cable to overhead 34.5 kV distribution lines, which connect to the province-wide electrical grid.

This is the third wind power facility in the province. SaskPower operates the Cypress Wind Power Facility, which has 16 turbines that are able to produce 11 MW of electricity. SaskPower also purchases 11 MW of electricity from the SunBridge Wind Power Project.

Wind turbines capture the kinetic energy available from the wind and convert it into electrical energy. The wind turns the blades, which spin a shaft connected to a gearbox and a generator that makes electricity.

Visiting the Centennial Wind Power Facility
Our designated point of interest is the best place to see the Centennial Wind Power Facility. It is located on grid road #628 near the northern tip of the facility. This is your best opportunity to view the turbines in operation. For your own safety, and out of respect for local landowners, please do not trespass on private property where the wind turbines are located.