



Fact Sheet | Whitla Wind 1

Facility Details

Location: Alberta, Canada

Year Commissioned: 2019

Owned/Operated: 100/100

Fuel Type(s)



Wind

Owned Capacity

202 MW

On December 1, 2019, Whitla Wind 1, located in the County of Forty Mile, Alberta, began commercial operations. Construction of the facility began in September 2018 and was completed on schedule and on budget within its \$315 million to \$325 million target. In December 2017, Whitla Wind 1 was one of four successful wind projects that was awarded a 20-year contract by the AESO in the first round of the Renewable Electricity Program which attracted global competition. At the end of 2019, we announced we are proceeding with the development of Whitla Wind 2. The 97 MW facility is expected in 2021.

Quick Facts

- Capable of generating enough electricity to power 67,000 Alberta homes annually (based on average household energy consumption of 12,000 kWh per year)
- Comprised of 56 Vestas V136 – 3.6 MW wind turbines with a hub height of 105 metres and blade rotor diameter of 136 metres

Community Investment

At Capital Power, we contribute to the communities in which we operate with the aim of building a sustainable future for all. We engage our neighbours, consider their interests and build real relationships. We aim to source supplies and services locally for our operations, as well as hire from the community, when possible.

At Whitla Wind 1:

- We employ one permanent employee and several contractors.
- Our permanent presence will also contribute significantly to the local economy through a new and steady stream of municipal tax revenue, annual lease revenues to landowners, and economic offshoots for local businesses.

Recent community support includes:

- Bow Island Foremost Victim Services Golf Tournament
- Bow Island Children's Festival
- Forty Mile Regional FCSS
- Annual Foremost Rodeo
- Burdett 105th Anniversary Committee
- Foremost Municipal Library
- Bow Island Municipal Library
- Pleasant View Seniors Lodge
- Bow Island Minor Hockey Association
- Southern Alberta MedicAir Society OA HALO
- County of Forty Mile Food Bank
- Bow Island and District Health Foundation