

FACILITY DETAILS

Name: Quality Wind

Location: Tumbler Ridge, British Columbia, Canada

Year commissioned: 2012

Owned capacity: 142 MW

% Owned/Operated: 100/100

Quality Wind

- Quality Wind began commercial operation on November 6, 2012, on time and under budget.
- Final costs for the 142-megawatt (MW) Quality Wind facility was approximately 8% below the \$455 million budget.
- Each of the 79 Vestas (35 V90 and 44 V100) wind turbine generators produces 1.8 MW of power. The V90 technology is the same turbine equipment used at Capital Power's Halkirk Wind and Port Dover & Nanticoke Wind facilities.
- Power from Quality Wind is sold to B.C. Hydro under a 25-year Energy Purchase Agreement. The facility has the capacity to generate enough power to meet the average annual needs of approximately 43,000 homes.
- Quality Wind is located on approximately 4,250 acres (1,720 hectares) of provincial Crown Land near Tumbler Ridge, in northeastern British Columbia.



Contributing to the local economy

- Our operations and developments contribute to a sustainable economy and a reliable future. We work to hire and use supplies and services locally.
- Capital Power employs one permanent employees at the facility and 8 fulltime contractors.
- We give to local communities through corporate investment programs and the efforts of our exceptional people. We've built giving into the core of our business. We support our employees and the communities in which they live and work.
- As a business and an employer, we paid more than \$2.9 million in property tax and community contracts in 2017 that contribute to community tax bases and toward improving roadways, infrastructure, and community services and socioeconomic benefits to Indigenous communities.

