



British Columbia



Stay tuned for the up-to-date version of this resource!

This document is undergoing fact checks and updates... you will be able to access the new version in September 2025.

A Part of the [Community Renewables: Wind](#) Handbook

On behalf of the Province of British Columbia, the Ministry of Land, Water, and Resource Stewardship is in charge of overseeing the distribution of Crown land resources for wind generation.

Under the Environmental Assessment Act, which is overseen by the Environmental Assessment Office, a planned renewable energy project may also need an [environmental assessment](#).

Recent and future projects:

- [Meikle Wind Energy Project](#) added 184 MW in 2017.
- [Okanagan Wind](#) added 30 MW in 2017; expected to expand to 120 MW in 2023.
 - This project contributes to the greening of the province's energy grid by selling the electricity it produces to BC Hydro under a 40-year electricity purchase agreement.
 - Okanagan Wind engaged local and First Nations service providers to assist with a range of construction projects, and during the project's development period, the company generated roughly sixty jobs.
 - An estimated 9,000 households are powered by the 100,000 MWh of renewable electricity produced annually by the Okanagan Wind projects.
- More information [here](#).

[Wind Glossary](#)

Additional Resources

- [Land use - wind power - Province of British Columbia](#)
- [CER – Canada's Renewable Power – British Columbia](#)
- [Community | Okanagan Wind](#)
- [Wind Power Policy](#)
- [Clean Energy Guidebook](#)
- [Best Practices on Wind Power Acoustic Assessment](#)
- [Land Procedure – Acoustic Assessment](#)
- [Guidelines for Wind Turbine and Weather Radar Siting - Environment Canada](#)