



OYEN WIND POWER PROJECT



About the project

Renewable Energy Systems Canada Inc. (RES), is proposing to develop, construct and operate a wind power project of up to 466 megawatts (MW) of generation to be located north of the town of Oyen, Alberta, located in Special Areas 3.

The Oyen Wind Power Project (the “Project”) is planned to be constructed in two phases and is expected to be an investment of over \$450 million. Phase 1 is expected to be constructed in 2024-2025 with a commercial operation date of Q4 2024. Construction of Phase 2 is yet to be determined. This Project would produce enough electricity to power over 150,000 Alberta homes.

Once built, the Project will only occupy a very small portion of the Proposed Project Area as depicted in the enclosed Project Area Map. All Project components together are not expected to occupy more than 125 acres of land.

Project Components

The Proposed Project will be divided into two Phases. Phase 1 will include a maximum of 45 turbines for a generation capacity of 250 MW and Phase 2 will include a maximum of 38 turbines for a generation capacity of 216 MW. We are currently examining several turbine models and manufacturers and the final number of turbines will be determined once the turbine model has been selected.

Other project components include an underground collector system, Project substation, access roads and an operations and maintenance building.

Interconnection

The Project proposes to build a short transmission line to connect to the existing 240 kV transmission line owned and operated by ATCO to the west of the Project Area. If approved, we would string along this existing line to connect to the existing Lanfine Substation (959S). We will be consulting separately regarding the Interconnection Project in early 2023.

Over the past several months, RES has studied the site carefully, identifying sensitive environmental features and built features and can confirm that the Project can be developed with very minimal impact to land, wildlife and their habitats; given the large size of the Project Area, the Project turbines can also be located so as to minimize impact to local residents.

WHY WIND?

Affordability:

Thanks to the evolution of wind turbine technology and other factors, wind energy is the **lowest-cost option for new electricity generation in Alberta** today, all sources combined.

Environment:

Wind energy produces no carbon emissions or other air contaminants. It is a key solution to fighting climate change.

Community:

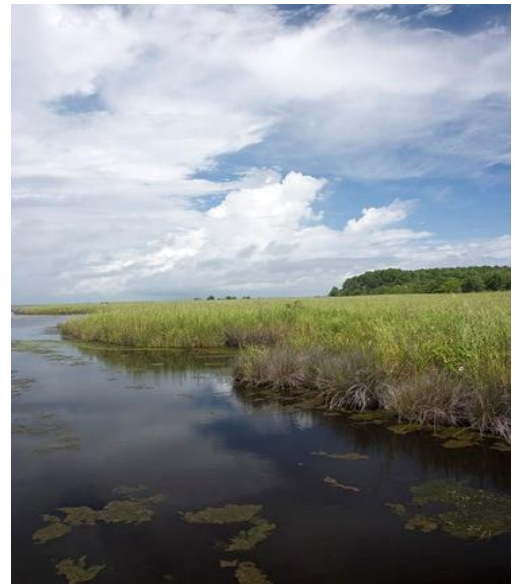
Wind projects benefit local communities through economic development, job creation, training, lease payments to local landowners and tax payments to the host County.

Proposed Schedule

2022	Environmental studies conducted
Q3 2022	Participant Involvement Program (PIP) initiated
Q4 2022	First Public Open House
Q1 2023	Environmental assessment submitted to Alberta Environment and Parks (AEP)
Q1 2023	Second Public Open House
Q2 2023	Anticipated response from AEP
Q2 2023	Submit to Alberta Utilities Commission (AUC)
Q4 2023	Anticipated approval from the AUC
Q2 2024	Construction begins
Q4 2025	Target Commercial Operations Date

**Schedule is subject to change*

*** Consultation is ongoing throughout the life of the Project*



Studies and assessments

As part of the government review process, wind projects are subject to various environmental study and reporting requirements. In order to meet these requirements and to design the Project layout, we are conducting a number of studies, including desktop and field studies focused on:

- Wildlife field surveys
- Wetlands classification and mapping
- Vegetation Field Surveys and Mapping
- Soil Surveys
- Geotechnical Studies
- Noise Impact Assessment
- Shadow Flicker Assessment
- Sub-surface surveys for oil and gas facilities & other underground infrastructure

RES in your community

RES is an active player in the communities it is involved in and can support various fundraising events and special initiatives that bring local benefit.

If you have any ideas on how we can take an active role in the community, please contact us to discuss community contributions or sponsorship opportunities.

Local benefits

The Oyen Project will bring substantial local economic and social benefits to the community. These include:

- Municipal tax revenues throughout the life of the Project
- Annual lease payments to landowners hosting the Project, providing a parallel, secure revenue stream to standard farming operations
- Construction and operations jobs and support services during construction and throughout the life of the Project
- Contracting opportunities for local business
- Increased local spending on goods and services during the Project's development, construction and operational phases

PUBLIC OPEN HOUSE

Wednesday October 12, 2022

From 5 pm to 8 pm

Oyen Canalta Hotel

AB-9 & Highway 41

Oyen, AB T0J 2J0

To learn more about this Project, please join us at our first public open house. The event will consist of an evening of discussion with the Project team and industry specialists.

Refreshments and snacks will be served.

Community Engagement and Public Consultation

As the Project proceeds through the development process, we are committed to working with all landowners and stakeholders to establish and maintain a strong relationship between RES and the community. We strive to exceed the minimum requirements on all our projects, and we commit to responding and acting on all comments and concerns in a timely manner. We will advise stakeholders prior to submitting an application to the AUC for approval, which will likely be in Q2, 2023



About the AUC

The Alberta Utilities Commission (AUC) is a quasi-judicial independent agency established by the Government of Alberta, responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest.

They regulate investor-owned natural gas, electric and water utilities, and certain municipally owned electric utilities to protect social, economic and environmental interests of Alberta where competitive market forces do not.

For more information about the regulatory process, please contact:

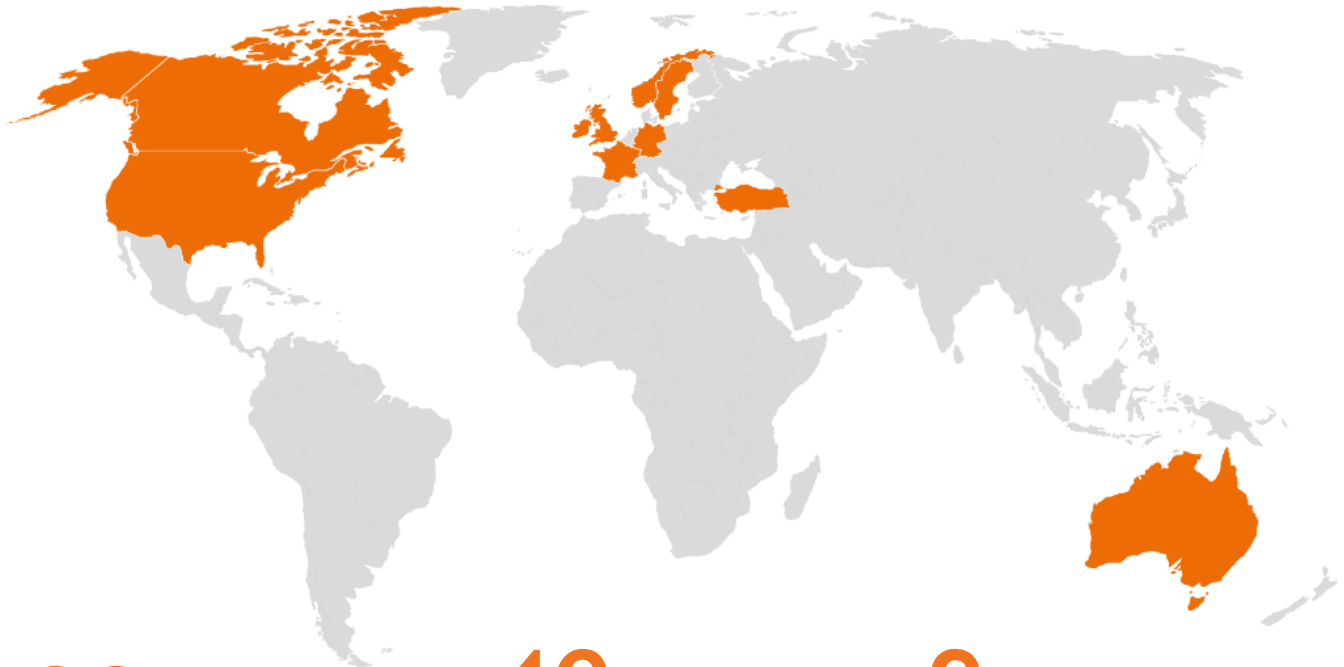
ALBERTA UTILITIES COMMISSION

Phone: 780-427-4903, Email: consumer-relations@auc.ab.ca, Website: auc.ab.ca

ABOUT RES

RES, the largest independent renewable energy company in the World, is a family-owned business, owned by the McAlpine Family Trust, and has been in the renewable energy business since 1981. Through our corporate culture and values, we are dedicated to a zero-carbon future for all Canadians and our focus is solely on renewable energy projects (wind, solar) and supporting & enabling projects (energy storage, transmission). RES has been developing, constructing, owning and/or operating renewable energy, transmission, and energy storage projects in Canada since 2003. RES has developed and/or built 28 projects across Canada.

Please visit: <http://www.res-group.com> for more information.



23 GW PROJECT PORTFOLIO

40 EXPERIENCE YEARS OF

9 GW OF OPERATIONAL ASSETS SUPPORTED

ACTIVITIES



DEVELOP



CONSTRUCT



OPERATE

TECHNOLOGIES



WIND



SOLAR



STORAGE



T&D

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