



CYPRESS

wind project

SPRING 2017

ABOUT THE PROJECT

The Cypress Wind Power Project is a proposed wind project of up to **250 megawatts (MW) of generating capacity** to be developed, constructed and operated southeast of Medicine Hat, closest to the Hamlet of Dunmore, Alberta, **near the intersection of Highway 41 and Township Road 100 in Cypress County**. In addition to working with Cypress County, EDF EN Canada will seek necessary approvals for the Project from the Alberta Utilities Commission (AUC), the Alberta Electric System Operator (AESO), and Alberta Environment and Parks (AEP).

In the coming months, the Project team will engage with community members, local government officials and local businesses to make sure that the final Project design is socially, environmentally and economically sustainable. Our goal is to minimize potential impacts to the environment, local stakeholders and Aboriginal communities.

OPEN HOUSE

We invite you to come out and learn more about the Cypress Wind Power Project at our first community open house. Refreshments will be served. We hope to see you there!

THURSDAY, APRIL 27, 2017
5:00 - 8:00 PM

Irvine & District Agricultural Society
207 Francis St. Irvine, AB T0J 1V0

KEY PROJECT DETAILS



Wind Turbines The Project will consist of 59 - 125 turbines with a capacity of 2 - 4.2 MW per turbine. Each turbine will have a hub height between 80 - 112.5 metres (m) and have a rotor diameter of 110 - 141 m.



Electric System Each turbine will be linked to the Project substation by a medium voltage collector system. The low voltage cables will be buried underground, wherever practical. The location of the Project collector substation has not been determined at this time.



Interconnection The Project will be interconnected to the 240 kilovolt (kV) transmission system in the area being operated by AltaLink.



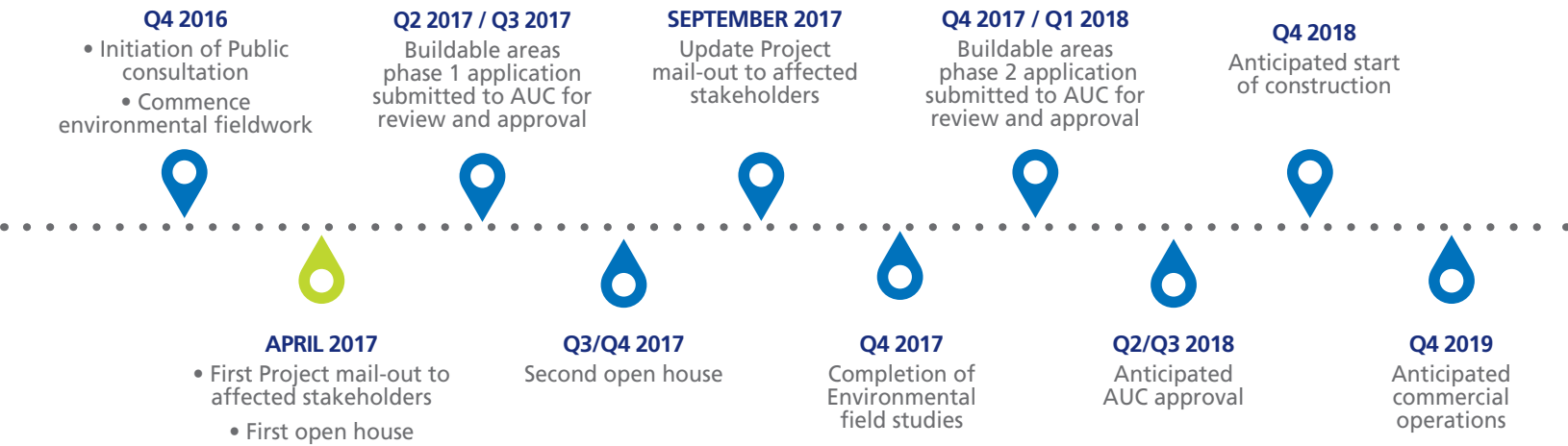
Access Roads and Other Facilities

During development and operations of the Project, existing municipal roads will be used to access the Project site, wherever practical. There will also be an operations and maintenance building located on or near the Project boundary. We will work with the municipality to develop a road use agreement. During construction, a temporary laydown area may also be required.



Meteorological Towers

A number of temporary meteorological towers have already been installed at the Project site to measure wind speed, wind direction, air temperature, and barometric pressure. Permanent meteorological towers will be installed for monitoring during the operational phase.



WHY WIND, WHY NOW?

Alberta is changing

the mix of power

generation to include a larger portion of renewable energy in the province, including wind and solar.

In March 2017, the Alberta Electric System Operator launched the Renewable Electricity Program (REP).

The program will be run in a series of competitions. The Cypress Wind Power Project intends to participate in the first round of the REP.

The first round of the REP, includes the procurement of up to 400 MW of renewable electricity for projects that will target commissioning by December 31, 2019.



Aboriginal Engagement

We are committed to sustainable stewardship of our natural resources and value the unique traditions and culture of Aboriginal communities. As part of this commitment, we will engage with potentially impacted Aboriginal communities to better understand their traditions and priorities.



IN YOUR COMMUNITY

Community Benefits

EDF EN Canada values the long-term benefits of working with the local community. If the Cypress Wind Power Project is approved, the local community will benefit from the following:

- **Employment** opportunities for the construction and operations of the Project.
- **Contract opportunities** for local businesses.
- **Local investments** into hospitality and construction services during the development, construction and operations phases of the Project.
- **Tax revenues** throughout the life of the Project.

Community Involvement

EDF EN Canada believes every renewable energy project should be developed in lasting partnership with the local community. We strive to be a good neighbour and we work closely with the community to design our Project in a way that is respectful to the needs, heritage and future of Cypress County.

ENVIRONMENTAL WORK & TECHNICAL ACTIVITIES UNDERWAY

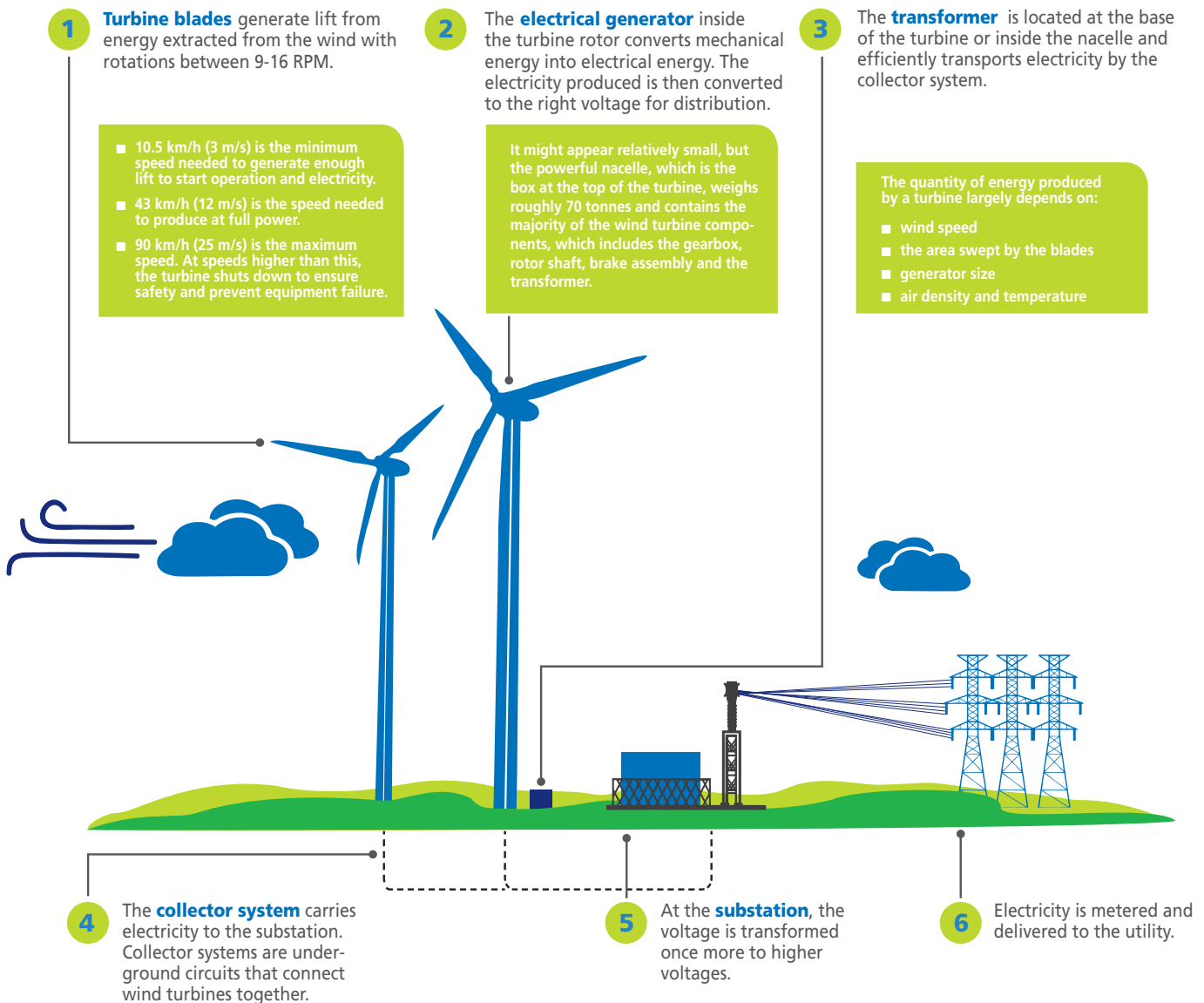
EDF EN Canada has completed desktop analysis and commenced field work on various Project aspects. As development progresses, additional field studies will focus on:

- o **Wildlife** – birds, bats and other wildlife
- o **Wetlands** – mapping and classification
- o **Noise** – impact assessment
- o **Heritage Resources**

Throughout the development of the Project, we will work closely with AEP to ensure a robust understanding of the site.



HOW WIND WORKS



ABOUT EDF EN CANADA

EDF EN Canada is a green energy pioneer and market leader with over 1,600 MW of wind and solar energy in varying stages of development, active construction and operation across Canada. We develop, design, build and operate renewable energy projects that harness the earth's renewable resources – helping to drive the green energy economy and create industries of the future.

EDF EN Canada is a Canadian entity and a wholly owned subsidiary of EDF EN.

CONTACT US

If you have any questions or concerns regarding the Cypress Wind Power Project, please contact a Project team member at:

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844-55-EDF-EN / 844-553-3336

For more information about the Project, please visit the website at:

www.edf-en.ca/project/cypress-wind-power-project/

For more information about EDF EN Canada Inc., please visit our website at:

www.edf-en.ca

