

### **ABOUT THE PROJECT**

The Enterprise Solar Project is proposed of up to 10 megawatts (MW) of solar generated capacity to be developed, constructed and operated in the Town of Vulcan. In addition to working with the Town of Vulcan, 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).

### WHY SOLAR, WHY NOW?

The Alberta Electric System Operator (AESO) launched the Renewable Electricity Program (REP) in March 2017 to support the province of Alberta changing the mix of power generation to include a larger portion of renewable energy - including wind and solar. The Enterprise Solar Project intends to participate in the first round of the REP competition series, which includes the procurement of up to 400 MW of renewable electricity for projects that will target commissioning by December 31, 2019.

### **OPEN HOUSE**

house. Refreshments will be served.

We hope to see you there!

**TUESDAY, JULY 25, 2017** 5:00 - 8:00 PM Lodge Hall 231 Centre St, Vulcan, AB

### SUSTAINABLE DEVELOPMENT TODAY



#### TOWN OF VULCAN

Located on approximately 60 acres of land owned by the Town of Vulcan, the project represents an opportunity to utilize a vacant lot while preserving future town expansion.



The site will be located on the west side of Range Road 244, south of Elizabeth Street.



### **SOLAR FACILITY**

Should the Project move forward, it will be first solar facility installed in municipal property in Alberta and will consist of more than 35,000 solar panels.



### **HOMES TOMORROW**

The lot, zoned for residential expansion, will be reclaimed for home construction when the solar site is decommissioned.

### **ANTICIPATED PROJECT TIMELINE**

Q2 2017 Initiate public consultation

Q3 2017/Q4 2018 Commence environmental

field studies

Q1 2019 Submit application to AUC for review and approval

Q2 2020 Start of construction 2050

Anticipated decommissioning





















Q2 2017 First public open house

Q2/Q3 2018 Second public open house

Q3 2019 Anticipated AUC approval

Q3 2020 Anticipated commercial operation

### **COMMUNITY BENEFITS**

EDF EN Canada believes every renewable energy project should be developed in lasting partnership with the local community. We strive to be a good neighbor and we work closely with the community to design our project in a way that is respectful to the needs, heritage and future of the Town of Vulcan. EDF EN Canada is proud to already be involved within the County of Vulcan with the operational Blackspring Ridge Wind Project (300 MW Wind) and the proposed Vulcan Solar Project (77 MW Solar).



**Employment:** 75 to 100 Construction jobs at the peak of construction and job opportunities during the operation phases of the Project.

Contract opportunities: For local businesses and local investments into hospitality and construction services during the development, construction and operations phases of the Project.



Tax revenues: \$50,000/yr Municipal tax revenues paid by the Project to the Town of Vulcan throughout the life of the Project.

Lease: \$45,000/yr Additional and stable income for the Town of Vulcan from the land lease agreement



## ABOUT EDF EN CANADA

EDF EN Canada is a green energy pioneer and market leader with over 1,680 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.

#### EDF EN Canada is part of the global leader in electricity





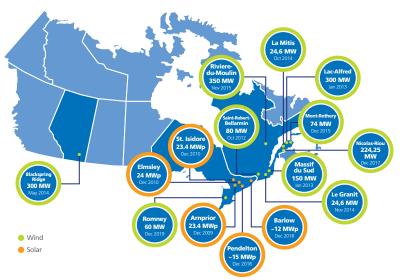


# is the leading electricity company in the world.

EDF Group, through its subsidiaries in North America delivers results to utilities, commercial & industrial, and corporate purchasers through the supply of renewable energy.

EDF Renewable Energy, EDF EN Canada, EDF EN Mexico are Renewable Independent Power Producers (IPP) originating, developing, building and managing projects. EDF Energies Nouvelles (EDF EN), is the global renewable energy arm of the Group. Present in more than 20 countries, the company develops, builds and operates renewable power plants. In North America, EDF EN is represented by three subsidiaries.

### 1,680+ MW Put into Service, Under Construction, or In Development



### **ECONOMIC IMPACT**

of EDF EN Canada's Renewable Energy Projects

425,000

Equivalent homes powered by EDF EN Canada

Over 3,000

Cumulative workers during peak construction across our portfolio

>\$11,000,000

Annual landowner revenue from land payments

>\$3.5 billion

Invested in Canada since 2008



EDF EN Canada Inc. 53 Jarvis Street, Suite 300 Toronto, ON M5C 2H2 1-844-55-EDF-EN / 1-844-553-3336 www.edf-en.ca **CONTACT US** 

www.enterprisesolar.ca enterprisesolarproject@edf-en.ca 844-55-EDF-EN / 844-553-3336