



# South Branch Wind Farm

United Counties of Stormont, Dundas, & Glengarry, Ontario

South Branch Wind Farm is located approximately 20 kilometers south of the town of Winchester and 70 kilometers south of the nation's capital, Ottawa. The agricultural land is used to grow corn and soybeans as well as for dairy farming. The wind farm takes its name directly from the South Branch River that runs through the middle of the project. South Branch is located entirely inside the municipality of South Dundas, in the United Counties of Stormont, Dundas, and Glengarry.



**30 MW**  
ONLINE SINCE **2014**



South Branch Wind Farm's generation is equivalent to the consumption of more than **thousands of Ontario homes**.<sup>1</sup>



South Branch saves more than **53 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## Economic Benefits



CAPITAL INVESTMENT<sup>3</sup>  
**\$51 million**



**\$412,000+**  
PAID TO LOCAL GOVERNMENTS



**\$1.9 million+**  
PAID TO LANDOWNERS



**\$5.1 million+**  
SPENT LOCALLY



PERMANENT JOBS<sup>4</sup>  
**2 jobs created**



CONSTRUCTION JOBS<sup>4</sup>  
**35 jobs created**



South Branch consists of 10 Siemens 3 MW wind turbines.



Power generated at South Branch Wind Farm **strengthens the Ontario electric grid.**



South Branch **provides national energy security** and helps diversify domestic supply.



Canada has **317 wind energy projects** producing power across the country.<sup>5</sup>

## About Us

EDP Renewables North America LLC (EDPR NA), its affiliates, and its subsidiaries develop, construct, own, and operate wind farms and solar parks throughout North America. Headquartered in Houston, Texas, with 58 wind farms, nine solar parks, and eight regional offices across North America, EDPR NA has developed more than 8,800 megawatts (MW) and operates more than 8,200 MW of onshore utility-scale renewable energy projects. With more than 950 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDPR NA is a wholly owned subsidiary of EDP Renewables (Euronext: EDPR), a global leader in the renewable energy sector. EDPR is the fourth largest renewable energy producer worldwide with a presence in 28 markets across Europe, North America, South America, and Asia Pacific. EDPR has a robust development portfolio with first-class assets and a market-leading operational capability in renewables. These include wind onshore, utility scale and distributed solar, wind offshore (through its 50/50 JV - OW), and technologies complementary to renewables such as batteries and green hydrogen.

EDPR is a division of EDP (Euronext: EDP), a leader in the energy transition with a focus on decarbonization. EDP - EDPR's main shareholder - has been listed on the Dow Jones Index for 14 consecutive years, recently being named the most sustainable electricity company on the Index.

For more information, visit [www.edpr.com/north-america](http://www.edpr.com/north-america).



**SOUTH  
BRANCH**  
WIND FARM

### South Branch Wind Farm Operations & Maintenance Office

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<sup>1</sup> Power generation calculated using a 35% capacity factor for wind based on 2019 AWEA Wind Powers America Annual Report. Household consumption based on the 2018 EIA Household Data monthly average consumption by state.

<sup>2</sup> Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>3</sup> Assumes the average cost of an installed wind farm is \$1.4 million/MW for projects built after 2018. Based on U.S. DOE 2018 Wind Technologies Market Report, U.S. DOE 2017 Wind Technologies Market Report, and U.S. DOE 2015 Wind Technologies Market Report.

<sup>4</sup> Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>5</sup> Canadian Renewable Energy Association, 2022.