

# Advancing Renewable Energy

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Enbridge delivers the energy that fuels quality of life. Our workforce of 15,000 people safely connect millions of people around the world to the energy they rely on every day through our four core businesses—liquids pipelines, natural gas pipelines, gas utilities and storage, and renewable energy.

As a leading developer of renewable energy projects, Enbridge is strategically positioned with assets across five of the world's G7 countries.

We are a first-choice energy provider with a renewable energy portfolio of 6.6 GW (gross) that powers more than 1.3 million homes. With over two decades of experience in renewables, we've invested about US\$8 billion/C\$12 billion in renewable energy projects across the U.S., Canada, and Europe.

We're actively pursuing renewable opportunities on both continents. To meet growing energy demand for our customers today and in the future.

Tomorrow is on.

> Vegetation management at Sarnia Solar, our first solar project in Canada, which went into operation in 2009.

## Renewable energy



### Onshore wind and solar

Enbridge was an early investor in solar and wind energy. Since our first wind farm in 2002 and solar project in 2009, Enbridge has become one of the largest renewable companies in Canada.

Today, we have an interest in 16 onshore wind projects and 13 solar projects (in operations and under construction), with a combined capacity of over 4.1-GW (gross) of renewable energy across North America.

In 2024, we committed approximately C\$2.6 billion to new solar projects and secured several major blue-chip customers. To meet the growing demand for corporate renewable energy in the U.S., we are expanding our portfolio and are developing 3.1-GW (net) of onshore opportunities in North America through 2030.



### Offshore wind

Enbridge has made significant investments in several European offshore wind projects.

Our journey began with the Rampion Offshore Wind project in southern England in 2018, followed by the Hohe See and Albatros projects in the German North Sea.

In France, our offshore portfolio includes Saint Nazaire, the country's first commercial-scale offshore wind farm, as well as the Fécamp and Provence Grand Large projects – France's first floating offshore wind project. On the horizon are: Calvados (France), Dunkirk (France), Rampion Extension (England), Méditerranée Grand Large (France), and Normandy (France), which will be the country's largest offshore wind project with 1-GW capacity.



> The 300-MW Blackspring Ridge wind farm, located in Alberta, Canada, is one of the largest wind projects in the country.

## Renewable assets

Renewable energy project	Location	In-service date	Gross generation capacity (MW)	Net generation capacity (MW)	% ENB ownership
<b>Offshore wind</b>					
Albatros	Emden, Germany	2020	112	28.4	49.89
Calvados (Courseulles-sur-Mer)	Courseulles-sur Mer, France	2027	448	97.2	21.7
Dunkirk	Dunkirk, France	-	600	180	50
Fécamp	Fécamp, France	2024	497	89	17.9
Hohe See	Emden, Germany	2019	497	319	49.98
Normandy	Normandy, France	2030	1,000	-	-
Méditerranée Grand Large	Golfe de Fos, France	-	250	62.5	25
Provence Grand Large	Port Saint Louis du Rhône, France	2024	24	6	25
Rampion	Brighton, England	2018	400	99.6	24.9
Rampion Extension	Littlehampton, England	-	-	-	24.9
Saint-Nazaire	Saint-Nazaire, France	2022	480	122.4	25.5
<b>Onshore wind</b>					
Blackspring Ridge	Carmangay, AB	2014	301.3	150	50
Cedar Point	Limon, CO	2011	252.3	128.7	51
Chapman Ranch	Corpus Christi, TX	2017	249.1	249.1	100
Chin Chute	Taber, AB	2009	30	10.1	33.7
Cruickshank (Ontario Wind)	Tiverton, ON	2008	8.3	4.2	51
Greenwich	Dorion, ON	2011	98.9	50.4	51
Keechi	Jacksboro, TX	2015	110	110.0	100
Lac-Alfred	Amqui, QC	2013	307.5	105.8	34.4
Magic Valley	Harlingen, TX	2012	203.3	162.6	80
Magrath	Magrath, AB	2004	30	10.1	33.7
Massif du Sud	Buckland, QC	2013	153.8	62.8	40.8
New Creek	Moorefield, WV	2016	102.5	102.5	100
Saint-Robert-Bellarmin	Saint-Robert-Bellarmin, QC	2012	82	20.9	25.5
Talbot	Ridgetown, ON	2010	98.9	50.4	51
Underwood (Ontario Wind)	Tiverton, ON	2009	181.5	92.6	51
Wildcat	Elwood, IN	2012	202.5	162	80

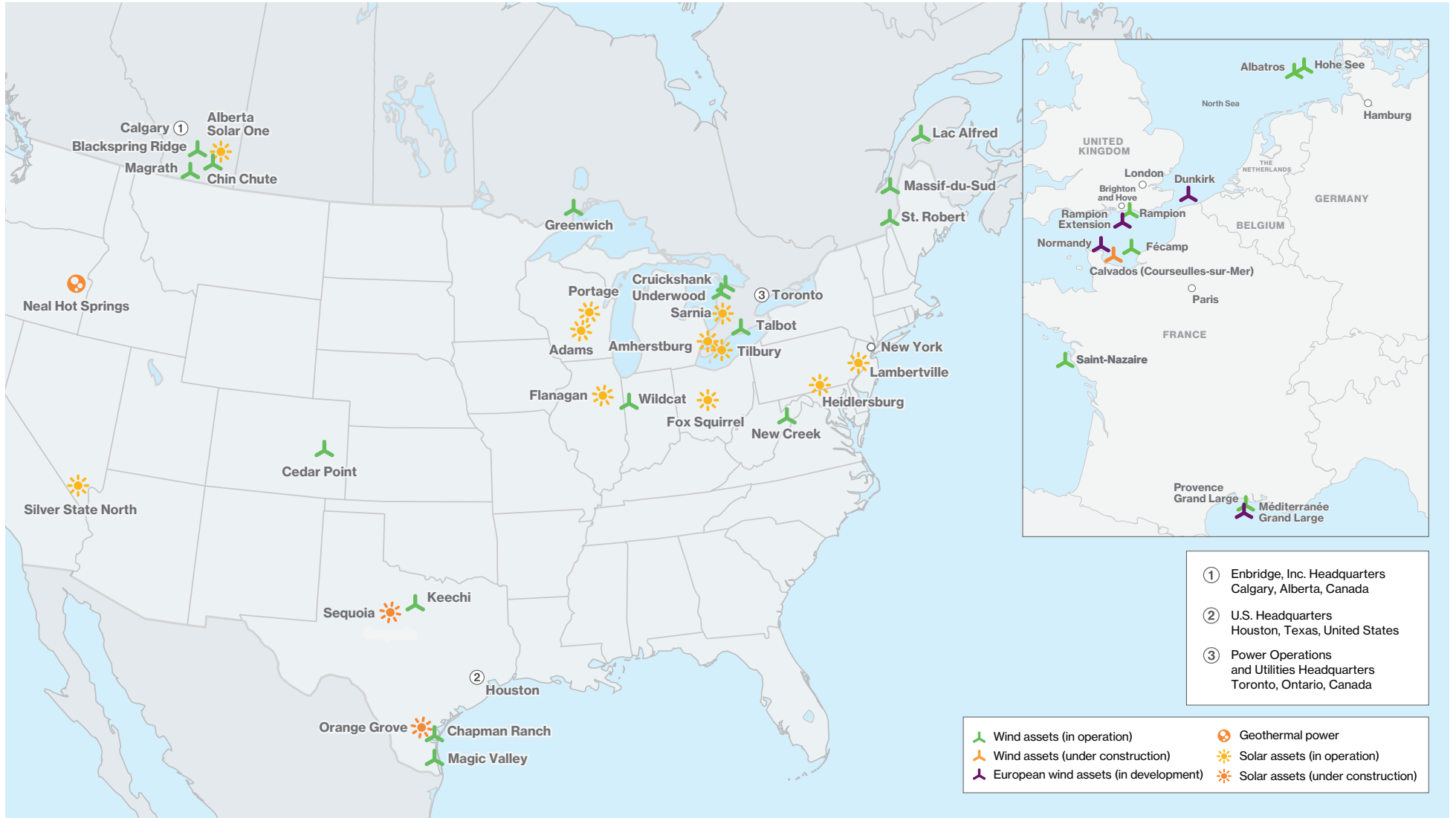
Renewable energy project	Location	In-service date	Gross generation capacity (MW)	Net generation capacity (MW)	% ENB ownership
<b>Solar</b>					
Adams	Adams, WI	2023	8.3	8.3	100
Alberta Solar One	Burdett, AB	2021	10.5	10.5	100
Amherstburg II	Amherstburg, ON	2011	15	7.7	51
Flanagan	Flanagan, IL	2023	10	10	100
Fox Squirrel	Madison County, OH	2024	577	288.5	50
Heidlersburg	Tyrone Township, PA	2021	2.5	2.5	100
Lambertville	West Amwell, NJ	2020	2.25	2.25	100
Orange Grove	Corpus Christi, TX	2025	130	130	100
Portage	Portage, WI	2023	11.8	11.8	100
Sarnia Solar Project	Sarnia, ON	2009	80	40.8	51
Sequoia Solar	Abilene, TX	2026	815	815	100
Silver State North	Primm, NV	2012	52	26.5	51
Tilbury	Tilbury, ON	2010	5	2.6	51
<b>Geothermal</b>					
Neal Hot Springs	Vale, OR	2013	22	8.8	40

**Total renewables portfolio in operation and construction**  
(does not include development projects)

**6,611 MW** (Gross)

**3,481 MW** (Net)

# The big picture





> The 497-MW Hohe See offshore wind project, in the North Sea off the coast of Emden, Germany.

Enbridge has committed to the energy evolution by extending and modernizing our systems, growing our renewable power business, advancing clean energy projects like hydrogen and renewable natural gas, and investing in new technologies.

### **Liquids Pipelines**

Enbridge operates the world's longest and most complex crude oil and liquids transportation system. We deliver more than three million barrels of crude and liquids every day, and we transport about 30% of the crude produced in North America.

### **Natural Gas Pipelines**

Enbridge's natural gas pipelines connect North America's most prolific natural gas supply basins to the continent's largest demand centers, as well as liquefied natural gas (LNG) and Mexico export markets. Our network moves about 20% of all gas consumed in the U.S.

### **Gas Utility**

Enbridge's natural gas utility is North America's largest natural gas utility by volume, serving 7 million residential, commercial and industrial customers in Ontario, Québec, Idaho, North Carolina, Ohio, Utah and Wyoming.

### **Power**

Our renewable energy projects include wind, solar, and geothermal facilities located throughout North America and Europe. This portfolio of 6.6 GW renewable energy projects (gross), whether operating or under construction, helps meet the electricity needs of approximately 1.3 million homes.



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