# Advancing Renewable Energy





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

At Enbridge, we exist to help fuel the quality of life for millions of people across North America.

As an integrated energy infrastructure company that connects energy supply with growing demand across the U.S., Canada and increasingly, Europe, our workforce of more than 12,000 people connect millions of people with the energy that fuels people's lives, every day. Enbridge is a world-class developer of renewable energy projects and we're well-positioned with assets in five of the world's G-7 countries.

We are a first-choice energy provider, meeting the electricity needs of more than 1.1 million homes. We've been a substantial player in renewables for over two decades, and have invested more than US\$7 billion/C\$9.9 billion in renewable energy.

Global policy advancements are supporting the growth and economic viability of renewable projects. In Europe, more than 40 gigawatts of offshore wind are being targeted in jurisdictions that provide lowcost leases and in North America, government support is driving long-term investment opportunities in wind, solar and new energy technologies.

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

Tomorrow is on.

# **Renewable energy**



#### Onshore wind and solar

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

We now have an interest in 16 onshore wind and 14 solar projects with the capacity to generate more than 2,700 megawatts (MW) gross of renewable energy in North America.

We're progressing the development of >4.5 GW of renewable projects in development with the potential for 7+ GW more of renewable generation capacity. There is C\$5 billion of visible front of meter growth opportunities in North America by 2030.



#### Offshore wind

Enbridge has significant investment in several European offshore wind projects, and alongside our partners, we're driving C\$4b+ of growth opportunities.

Our first offshore wind project, Rampion, in southern England in late 2022. was quickly followed by the Hohe See and Albatros Offshore Wind Projects in the German North Sea.

In France, our offshore portfolio continues to grow. Saint Nazaire, France's first commercial-scale offshore wind farm, went into operation in late 2022 and Fécamp in May 2024. Enbridge has two projects in construction: Calvados (Courseulles-sur-Mer) and Provence Grand Large, one of the world's first floating offshore wind projects.

On the horizon are three development projects: Rampion Extension (England), Dunkirk (France) and Normandy (France), which will be France's largest offshore wind project with 1-GW capacity.



> Upon completion in 2025, the 577-MW Fox Squirrel Solar Project in Ohio will be the largest utilityscale project east of the Mississippi River with Amazon purchasing the full generation capacity.

# **Renewable assets**

Renewable energy project	Location	In-service date	Gross generation capacity (MW)	Net generation capacity (MW)	% ENB ownership
Offshore wind					
Albatros	Emden, Germany	2020	112	28.4	49.89
Fécamp	Fécamp, France	2024	497	89	17.9
Hohe See	Emden, Germany	2019	497	319	49.98
Rampion	Brighton, England	2018	400	99.6	24.9
Saint-Nazaire	Saint-Nazaire, France	2022	480	122.4	25.5
In development and un	der construction				
Calvados (Courseulles-sur-Mer)	Courseulles-sur Mer, France	2025	448	97.2	21.7
Dunkirk	Dunkirk, France	-	600	180	50
Normandy	Normandy, France	2030	1,000	-	-
Provence Grand Large	Port-Saint-Louis- du-Rhône, France	2023	24	6	25
Rampion Extension	Littlehampton, England	_	-	-	24.9
Onshore wind					
Blackspring Ridge	Carmangay, AB	2014	301.3	76.8	25.5
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
Solar					
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 I and II	Madison County, OH	2024	400	200	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
Silver State North	Primm, NV	2012	52	26.5	51
Tilbury	Tilbury, ON	2010	5	2.6	51
Geothermal					
Neal Hot Springs	Vale, OR	2013	22	8.8	40

Total renewables portfolio in operation and construction

5,591 MW (Gross) 2,575 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 transition 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. As the largest energy infrastructure company in North America, our purpose is to deliver the energy that fuels quality of life.

#### Liquids Pipelines

Enbridge operates the world's longest and most complex crude oil and liquids transportation system. We deliver more than 3 million barrels of crude and liquids every day, and we transport about 25% 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 the thirdlargest in North America by customer count and largest in North America by volume, distributing about 2.3 billion cubic feet per day of natural gas and serving about 3.8 million residential, commercial, institutional and industrial customers in Ontario and Quebec.

## Power

Our renewable energy portfolio includes wind, solar and geothermal facilities across North America and Europe. These assets, either operating or under construction, have the capacity to generate about 2,575 MW net of zeroemission energy, and meet the electricity needs of about 1.1 million homes.

