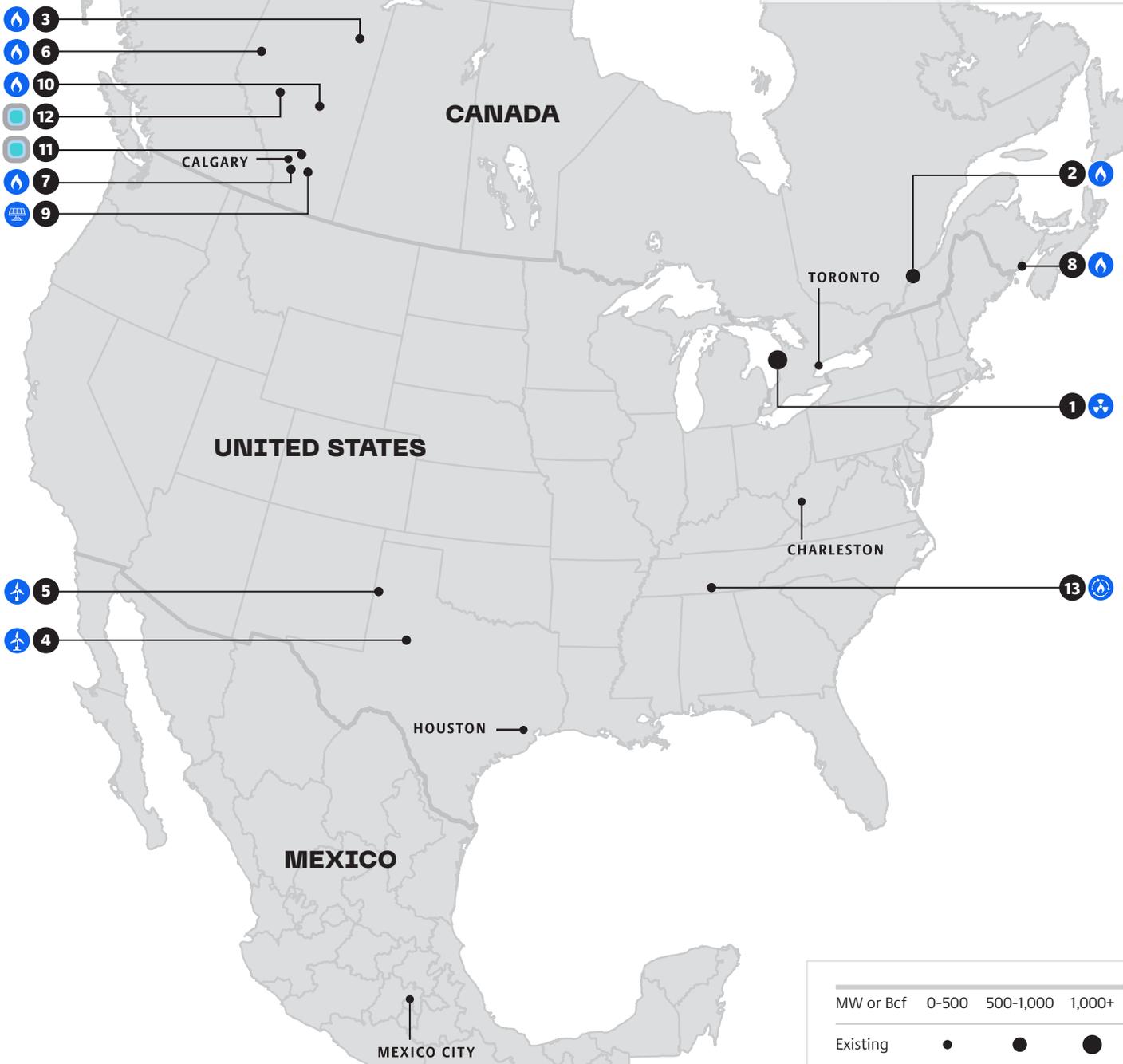


# TC Energy Power and Energy Solutions

As at December 31, 2023

-  Nuclear power generation
-  Natural gas power generation
-  Wind power generation
-  Solar power generation
-  Renewable natural gas
-  Unregulated natural gas storage



MW or Bcf    0-500    500-1,000    1,000+

Existing    ●    ●    ●

# TC Energy – Power & Energy Solutions

As of December, 2023

Power & Energy Solutions assets currently have a combined power generation capacity, net to TC Energy, of approximately 4,500 MW.

We operate each facility except for Bruce Power.

## Operating assets

|                     |                          | Generating capacity (MW) | Type of fuel | Description   | Ownership |
|---------------------|--------------------------|--------------------------|--------------|---|-----------|
| <b>Power assets</b> |                          |                          |              |   |           |
| 1                   | Bruce Power <sup>1</sup> | 3,170                    | nuclear      | Eight operating reactors in Tiverton, Ontario. Bruce Power leases the nuclear facilities from OPG.  | 48.3%     |
| 2                   | Bécancour                | 550                      | natural gas  | Cogeneration plant in Trois-Rivières, Québec. Power generation has been suspended since 2008 although we continue to receive PPA capacity payments while generation is suspended. | 100%      |
| 3                   | Mackay River             | 207                      | natural gas  | Cogeneration plant in Fort McMurray, Alberta.   | 100%      |
| 4                   | Fluvanna                 | 155                      | wind         | Wind farm near Scurry County, Texas.  | 100%      |
| 5                   | Blue Cloud               | 148                      | wind         | Wind farm near Bailey County, Texas.  | 100%      |
| 6                   | Bear Creek               | 100                      | natural gas  | Cogeneration plant in Grande Prairie, Alberta.  | 100%      |
| 7                   | Carseland                | 95                       | natural gas  | Cogeneration plant in Carseland, Alberta.   | 100%      |
| 8                   | Grandview                | 90                       | natural gas  | Cogeneration plant in Saint John, New Brunswick.  | 100%      |
| 9                   | Saddlebrook Solar        | 81                       | solar        | Hybrid solar generation facility near Aldersyde, Alberta.   | 100%      |
| 10                  | Redwater                 | 46                       | natural gas  | Cogeneration plant in Redwater, Alberta.  | 100%      |

## Canadian non-regulated natural gas storage

|    |            |        |  |   |      |
|----|------------|--------|--|---|------|
| 11 | Crossfield | 68 Bcf |  | Underground facility connected to the NGTL System near Crossfield, Alberta. | 100% |
| 12 | Edson      | 50 Bcf |  | Underground facility connected to the NGTL System near Edson, Alberta.      | 100% |

## Under construction

### Other energy solutions

|    |           |  |     |  |     |
|----|-----------|--|-----|--|-----|
| 13 | Lynchburg |  | RNG | RNG production facility in Lynchburg, Tennessee. | 30% |
|----|-----------|--|-----|--|-----|

<sup>1</sup> Our share of power generation capacity.

<sup>2</sup> TC Energy owns 100 per cent of the Class B Membership Interests and has a tax equity investor that owns 100 per cent of the Class A Membership Interests, to which a percentage of earnings, tax attributes and cash flows are allocated under the provisions of each tax equity agreement. Refer to the Power and Energy Solutions – Significant events section for additional information.