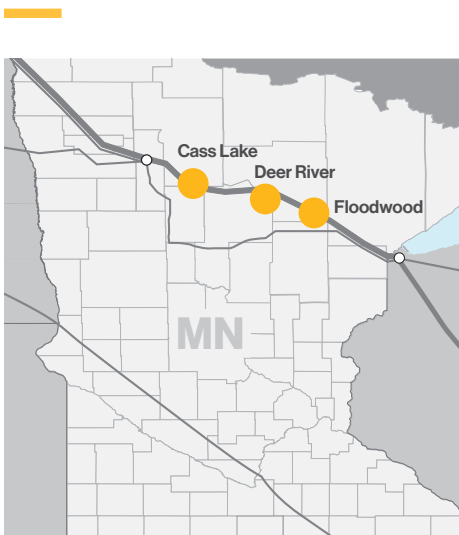




Minnesota Solar Projects

Enbridge's innovative solar self-power program integrates low-emissions electricity into its Liquids Pipeline operations to lower the carbon footprint of pump stations, making the transportation of crude oil and liquids more environmentally sustainable.



To ensure optimal flow through the pipeline system, liquids are pushed through the pipeline. Pump stations using electric motors give the liquids the needed boost to get from one point to the next.

These solar self-power projects will offset a portion of a pump station's electric load to help power its units to keep liquids flowing in Enbridge's pipelines, delivering the energy people need and want – to heat homes, keep lights on and stay mobile and connected.

These projects are modeled after Enbridge's Lambertville Solar Project in New Jersey, which was completed in 2021.

As a leader in the energy industry, Enbridge is currently pursuing opportunities to co-locate solar facilities adjacent to our pipeline operations across the U.S. Midwest and Canada, including three locations in Minnesota, which taken together will reduce Greenhouse Gas (GHG) emissions by 210,000 metric tons of carbon dioxide equivalent (tCO₂e) through 2030.

The Solar Self-Power Program will help Enbridge to meet its Environmental, Sustainability and Governance goals, which include reaching net-zero GHG by 2050; with an interim target to reduce GHG emissions intensity 35% by 2030.

About the Minnesota solar projects

Cass Lake, MN

- 53 acres
- \$18M total project cost
- 8.8 MW gross generation capacity

Deer River, MN

- 112 acres
- \$28.8M total project cost
- 15 MW gross generation capacity

Floodwood, MN

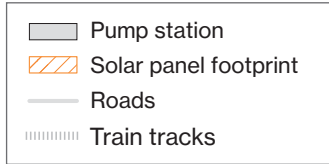
- 62 acres
- \$21.4M total project cost
- 11 MW gross generation capacity

Collectively these projects are expected to reduce greenhouse gas emissions by 210,000 metric tons of carbon dioxide equivalent (tCO₂e) through 2030, which is the equivalent of taking 45,671 cars off the road for one year.

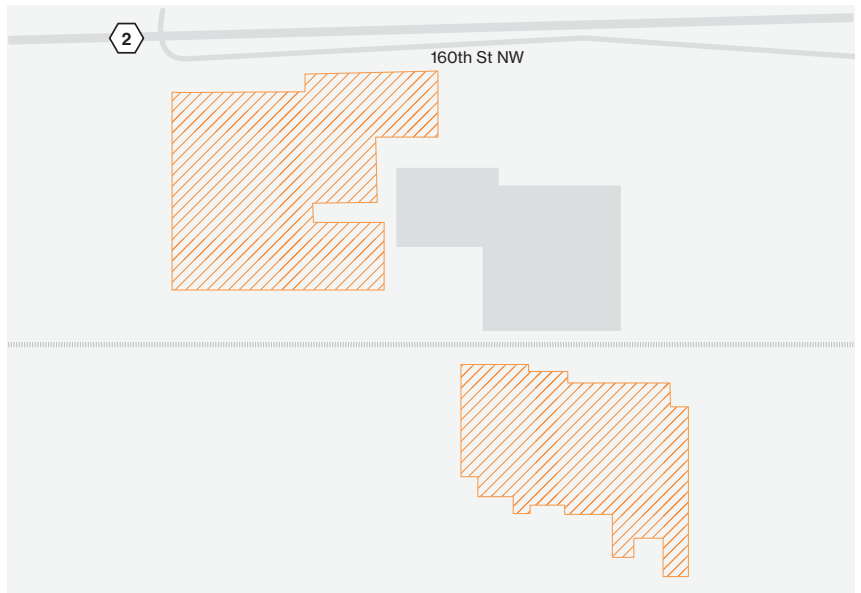
Construction is planned for Spring of 2023 following receipt of permits.

Learn more at enbridge.com/about-us/renewable-energy/solar-self-power.

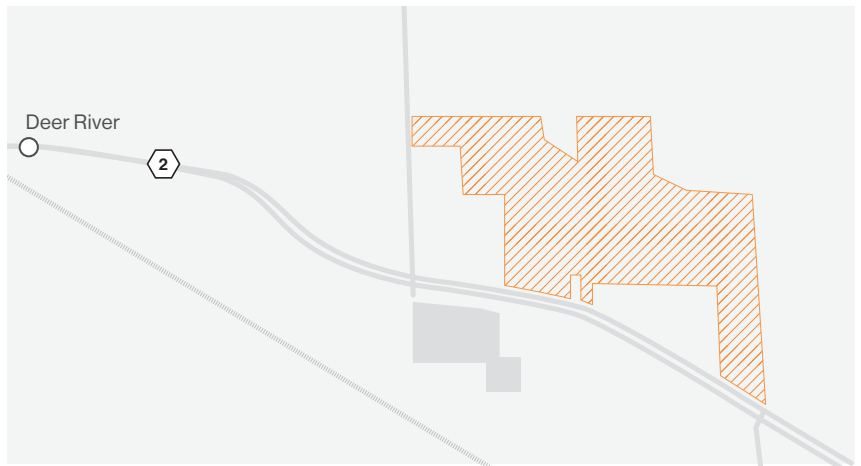
> Tribal Cultural Resource Surveys are being completed and Tribal member-owned contractors will be used on the projects. Construction at Floodwood, Cass Lake, and Deer River is planned for Spring of 2023 and will begin upon receipt of permits.



Cass Lake



Deer River



Floodwood

