Minnesota Power’s Jean Duluth Solar Project is on about 9 acres of City of Duluth land on Riley Road in Duluth, Minnesota.

1.6 megawatt array will produce about 2,500 megawatt-hours of energy annually, enough to power about 300 homes.

The bifacial panels catch light reflected off the ground and snow.

Single-axis tracker rotates panels to track the sun from east to west each day.

3,770 solar panels sourced from Heliene, which has a manufacturing facility in Mountain Iron, Minnesota.

Built by local contractors and union labor.

Other local economic benefits:
- Minnesota Power’s lease payments to the city of Duluth augment the city’s Energy fund to continue the city’s work on energy efficiency and reducing greenhouse gas emissions.

In partnership with the City of Duluth
The Jean Duluth Solar Project is one of Minnesota Power’s three accelerated solar investments approved by the Minnesota Public Utilities Commission in 2021 to boost the region’s economic recovery from the Covid-19 pandemic. The other two projects are the Laskin Solar Project, a 5.6-megawatt array near Hoyt Lakes, and the Sylvan Solar Project, a 15.2-megawatt array in Sylvan Township near Brainerd.

The three projects illustrate Minnesota Power’s commitment to jobs as well as to local and diverse suppliers and contractors. In addition, the investment in solar advances Minnesota Power’s EnergyForward strategy and its vision for delivering carbon-free energy.

The Jean Duluth Solar Project

Contracts with local suppliers and contractors totaled $22 million.

Contracts with women-owned businesses totaled nearly $80,000; contracts with veteran-owned businesses totaled nearly $9,000; and contracts with companies that employ people with disabilities totaled more than $75,000.

Jobs at peak of construction in 2022 totaled about 78.

A BRIGHT FUTURE FOR LOCAL ENERGY