



JEAN DULUTH SOLAR PROJECT

LOCALLY GENERATED | RENEWABLE ENERGY

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



EnergyForward



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JEAN DULUTH SOLAR PROJECT



AN ALLETE COMPANY



A BRIGHT FUTURE FOR LOCAL ENERGY

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.

COMMITMENT TO JOBS, LOCAL SUPPLIERS AND CONTRACTORS, AND DIVERSE SUPPLIERS AND CONTRACTORS

COLLECTIVELY, FOR ALL THREE PROJECTS:

Jobs at peak of construction in 2022 totaled about 78.

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.

