



DUNDAS COMMUNITY SOLAR GARDEN

Project Highlights

- **Project Name:** Dundas Community Solar
- **Project Type:** Community Solar | Ground Mount System
- **Project Location:** Dundas, Rice County, Minnesota, USA
- **Project Size:** 5.0 MW AC | 6.6 MW DC
- **Project Operation Date:** March 2018
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** Nautilus Solar Energy
- **Project Owner:** Nautilus Solar Energy

Project Overview

The Dundas Community Solar Garden is a 6.6 MW DC (~5.0 MW AC) community distributed generation project located in Rice County, Minnesota, Commissioned in March 2018. Developed, own and operated by Nautilus Solar Energy, the fixed-tilt, ground-mounted array delivers clean electricity into Xcel Energy's distribution system. Featuring Boviet Solar's top-performing PV modules, the project is engineered for dependable output and long-term durability under Minnesota's seasonal climate.

The project delivers clear economic, social, and environmental benefits. Each year, the Dundas Garden generates approximately 8,800 MWh of clean electricity, enough to power about 1,100 Minnesota homes. Economically, it creates local construction and ongoing O&M jobs while providing recurring tax and land-lease revenues. Socially, through Minnesota's CSG subscription model, it expands access to renewable energy for residents and small businesses that can't host rooftop systems. Environmentally, the system helps avoid roughly 3,900 metric tons of CO₂ annually, saves about 6.5 million liters of water, and displaces roughly 1,400 short tons of coal each year, advancing Minnesota's clean-energy goals.

Economic Benefits

The Dundas Community Solar Garden strengthens the regional economy through local engineering, construction, and service jobs and by creating recurring municipal value via property-tax and land-lease revenues. With annual production of ~8,800 MWh, equivalent to powering ~1,100 homes, the project provides stable, grid-connected renewable energy that supports system reliability while delivering tangible savings to subscribers through Xcel Energy's CSG bill-credit mechanism.

Social Benefits

As a Community Solar (CSG) project, Dundas broadens energy access and equity, enabling renters, homeowners with shaded roofs, and small businesses to participate in clean energy without installing panels on their properties. The subscription model fosters local engagement, builds energy literacy, and strengthens community resilience while aligning with state and municipal sustainability priorities.

Environmental Benefits (Estimated)

Producing about 8,800 MWh of renewable electricity annually, the Dundas Community Solar Garden helps avoid roughly 3,900 metric tons of CO₂, save about 6.5 million liters of water, and displace approximately 1,400 short tons of coal each year — equivalent to removing around 850 cars from the road or planting about 57,000 trees (seedlings grown for 10 years). By using an already-disturbed site and feeding clean power into the Xcel Energy distribution system, the project supports Minnesota's long-term decarbonization strategy.

BOVIET SOLAR

Boviet Solar, an Inox Solar Americas company, is a solar energy technology and manufacturing company focused on delivering high-performance photovoltaic (PV) modules for the U.S. market. Its portfolio includes Gamma Series™ monofacial and Vega Series™ bifacial PV modules, designed for utility-scale,

community solar, commercial, and industrial (C&I), and residential applications, with a focus on reliability, efficiency, and long-term performance.

The company operates a state-of-the-art manufacturing facility in Greenville, North Carolina, with approximately 3.0 GW of annual production capacity. This U.S.-based production supports localized supply, efficient logistics, and alignment with project timelines and market requirements.

As part of Inox Solar Americas, Boviet Solar benefits from enhanced financial backing and integration within a broader renewable energy platform under Inox Clean Energy and the INOXGFL Group. This strengthens its ability to support compliant, financeable, and scalable solar projects while maintaining consistent execution and product performance.

Boviet Solar works closely with developers, EPCs, and asset owners to deliver projects on time and support long-term performance. The company remains committed to advancing clean energy by providing dependable solutions that enable customers to build and operate projects with confidence.

To learn more, please visit www.bovietsolar.com, www.inoxclean.com, www.inoxgfl.com