

Community Power Accelerator Prize

TEAM NAME: LAKE STREET SOLAR
CITY AND STATE: MINNEAPOLIS, MN
SUBMISSION TITLE: LAKE STREET SOLAR POWERED BY PARTNERSHIP



Our Mission






Lake Street Solar is a mission-driven organization with the goal of bringing solar to underserved communities. Lake Street Solar works with various organizations as a developer to install solar arrays on local Black and Brown-owned businesses in the Twin Cities. Lake Street Solar strives to support folks of color throughout this process which is why we've partnered with Go Solar, a local Black-owned solar installer, for each of our projects.

Phase 2 Project Overview

Pipeline Portfolio	Size	Address
Loppet Foundation + Garage	56.2 kW	Minneapolis, MN
Phyllis Wheatley Community Center	127.1 kW	Minneapolis, MN
Jungle Theater	49.6 kW	Minneapolis, MN
Coliseum Building	139 kW	Minneapolis, MN
St. Paul's Lutheran Church	24.6 kW	Minneapolis, MN
New Creation Baptist Church	54.1 kW	Minneapolis, MN
LeadMN	23.4 kW	St. Paul, MN
Loppet Foundation "The Trailhead"	155.4 kW	Minneapolis, MN
Our Saviour's Lutheran Church	69.3 kW	Minneapolis, MN
St. Thomas the Apostle	71.3 kW	Minneapolis, MN
Edina Lutheran Church	44.3 kW	Edina, MN
Roseville Health, Tareen Dermatology	129.9 kW	Roseville, MN
Avandale Apartments	120.1 kW	St. Paul, MN
Total	1.064 MW	

Meaningful Benefits

Each of our projects directly benefits a nonprofit or high-impact organization striving to make the Twin Cities, MN community stronger. We have partnered with Minnesota Interfaith Power and Light to seek out the most community-beneficial projects.

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Low- to moderate-income (LMI) community access: Our projects are listed within Justice40 Tracts or in proximity. MNIPL, our outreach partner, has connected us with the community and the organizations for which we currently serve and plan to serve in the future.
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Greater savings: We offer our customers an up-front (10%-20%) decrease in the cost of their electricity. While they do not pay for the array up front, they are paying us back for the price of the array through the proceeds of their solar array in their selling of the power back to the grid. Over the life of the system, they will see savings of approximately 50% off their electricity bill.
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Increased resilience and grid benefits: In periods when an array produces more than the building needs, the electricity is sold back to the utility for increased grid resilience.
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Community ownership: The ultimate resulting owner of the array is planned to be the building/community owner. The system is sold at a significantly reduced price to the building owner after 8-10 years.
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Equitable workforce development: Go Solar is a local Black-owned solar installer. Lake Street Solar strives to support folks of color throughout this process, which is why we have partnered with Go Solar.

Previous Projects



Liberty Community Church



Lundstrum Performing Arts

