



Your support will help serve the economic development needs of Milwaukee's low-income communities. The NWSCDC has assisted with neighborhood strategic planning to improve safety, land use planning and development on the Northwest Side to spur retail growth, and numerous business and workforce development programs.

PROJECT OVERVIEW

Organization Name: Northwest Side Community Development Corporation (NWSCDC)

Campaign Name: Green Tech Station

System Goal Size: 3.2 kW, and Outdoor Pavilion

Mission Statement: We exist on the Northwest Side to create jobs, build partnerships and strengthen communities.

Vision Statement: The NWSCDC will lead the transformation of the Northwest Side of Milwaukee into a preferred destination for businesses and residents.



CASE STATEMENT: Green Tech Station

Green Tech Station is a partnership of NWSCDC and the City of Milwaukee to transform a vacant brownfield site at 4101 N. 31st Street into a green technology demonstration area, featuring innovative stormwater management and energy management solutions.

Green Tech Station will be accessible to schools, environmental education groups, and community groups for programming and tours. Work began at the site in September 2018 with soil grading, bioswale excavation, cistern installation, and tree planting, with additional plantings completed in 2019. A "blox party" was also held in October 2018 where volunteers helped assemble the aqua blox for the cistern.

We are working to secure funding to establish a mobile classroom space on the site. This facility will include solar panels for renewable energy generation and feature smart interactive energy controls as an educational demonstration. Building construction is set to take place in the winter of 2020 and spring of 2021.

MAKE AN IMPACT!

Contact: Andrew Haug
ahaug@nwscdc.org



Donate: nwscdc.org/donate



“This solar PV installation helps us make this project more green. We are creating a new outdoor classroom space where students can learn about a variety of green technologies, ranging from stormwater systems to this solar electric facility. We want to show what is possible by bringing green technology into this innovative project.”

- Andrew Haug, Resource Development Manager

PROJECT DETAILS

System Size: 3.2 kW

Donations to Date: We have secured a RENEW WI Solar For Good donation of 9 PV panels and secured \$40,000 to build the pavilion.

Total Fundraising Goal: \$9,000

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PROJECT PARTNERS

Midwest Renewable Energy Association (MREA) has provided logistical and financial support through its Wisconsin Solar Corps initiative. MREA's mission is to promote renewable energy, energy efficiency, and sustainable living through education and demonstration.

RENEW Wisconsin's Solar for Good initiative provided essential material support for the project. Solar for Good grants nonprofits up to 75 solar panels for solar arrays 75 kW and smaller, and up to 150 solar panels for solar arrays larger than 75 kW.

City of Milwaukee led the brownfield site cleanup process, and has leased the site to NWSCDC to create this green technology demonstration site.

Greater Milwaukee Foundation and **Kohl's Cares** provided critical support for the outdoor classroom pavilion which will house the solar PV installation.

Great Lakes Restoration Initiative, Fund for Lake Michigan, and **Milwaukee Metropolitan Sewerage District** provided major support for the multiple stormwater systems and planting over 400 new trees, a new constructed wetland, and nearly an acre of native prairie.



NORTHWEST SIDE
COMMUNITY DEVELOPMENT CORPORATION

ENVIRONMENTAL BENEFITS

In the first year alone, the 3.2 kW array will help offset 126 metric tons of CO₂ emissions!

