



The Community Solar Resiliency Program

The Cincinnati Zoo & Botanical Garden is developing the Community Solar Resiliency Program (CSRP) to increase the energy, climate, and financial resiliency of community organizations in Avondale & the Greater Cincinnati area.

Based on 15 years of experience in solar installations and achieving ambitious Net Zero goals, the Zoo is committed to sharing the success and benefits of renewable energy with our neighbors.

The Cincinnati Zoo & Botanical Garden will facilitate this program and ensure maximum impact can be achieved by providing technical assistance, leveraging partnerships, sourcing funding and in-kind donations, and empowering the community.

PROGRAM VISION

Through the installation of solar arrays, community organizations will be able to redirect utility savings into their mission-critical work, build organizational capacity, and further serve our communities.

This work improves the environmental health & resiliency of the city through reduced emissions and better air quality.

OBJECTIVES

- Facilitate the installation of at least one solar renewable energy system per year and building energy efficiency upgrades when feasible.
- Reduce energy use and lower utility costs for receiving organizations.
- Collaborate with partnering organizations that align on CZBG's sustainability and climate resiliency plans for vulnerable neighborhoods.
- Source funding to provide program services at subsidized cost to the receiving entity
- Enhance or increase greenspaces on the project site, when feasible

CONTACT US

@ megan.o'keefe@cincinnatiatizoo.org

@ mark.fisher@cincinnatiatizoo.org



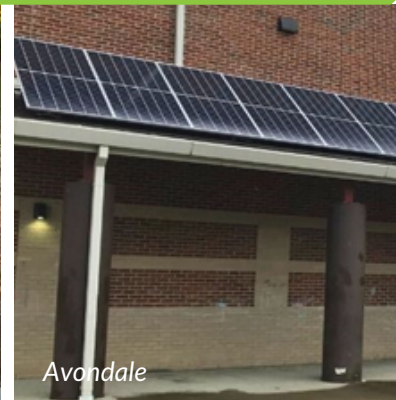
Lydia's House



Lincoln Heights



Horses on the Hill



Avondale

RECENT COMMUNITY INSTALLATIONS

- **30 kW** array at New Prospect Baptist Church (2019)
- **12.5 kW** array at Rockdale Academy (2021)
- **12 kW** array at Lincoln Heights Elementary (2022)
- **13 kW** array at John P. Parker Elementary (2023)
- **10 kW** array at Lydia's House (2024)
- **16 kW** array at Horses on the Hill (2024)

2025 Solar Array Installations:

54 kW at the Talbert House, Carthage Flats

45 kW at the Talbert House, Klekamp House

28 kW at Frederick Douglass Elementary School (**Reds Community Makeover Project**)

HOW TO GET INVOLVED



Partnerships: Whether you have technical expertise or a commitment to community engagement, your involvement makes a meaningful impact.



Sponsor An Array: Sponsor an array in the community.



Donate: Donations will directly fund the installation of solar PV systems in community centers, schools, and churches.

"Staff and students at John P. Parker Elementary are very happy to have solar panels. The students have said, 'it's something that can last forever' and 'if we had more solar it would create savings for businesses and homeowners.' One student is so excited that they have been experimenting with creating their own solar panel with foil."

- Deborah Elkins-Brown, Teacher at John P. Parker Elementary School.

PARTNERS



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