



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Details (With Text)

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Title:	REPORT				

Department: Environment and Sustainability

Report Title: Solar Schools Annual Report

Report Period: FY2023

Summary: As required by Resolution Number 20-2567 establishing the Cook County K-12 Solar Schools Initiative that was approved by the Board of Commissioners on May 21, 2020, the following is the 2023 Annual Report for the Cook County Solar Schools Grant program. We are happy to report that the available funding has been allocated to schools and the program is nearing completion..

Program Information

The Cook County Solar Schools Grant provides supplemental funding to grantees of the Illinois Clean Energy Community Foundation's (ICECF) K-12 Solar Schools Program, a program that supports the installation of 1kW photovoltaic (PV) systems throughout Illinois institutions serving grades K-12. To receive supplemental funding through the Cook County Solar Schools program, applicants must serve the K-12 population in Cook County, Illinois; be a recognized public school by the IL State Board of Education (ISBE); and be a grantee of the ICECF's K-12 Solar Schools Program. If more applications are received than funding available, preference is given to Title-1 school-wide funded and Title-1 school-wide eligible schools, in which children from low-income families make up at least 40% of the enrollment. The Cook County Solar Schools program may award up to \$4,999 per school including:

- The remaining costs of the 1kw PV system, not covered by ICECF, including supplies, installation and labor
- An award to the school for the purposes of setting up an operations and maintenance fund for the PV system to ensure its long-term operation for the school community.
- The costs of the Solarbration event and educational resources related to renewable energy, and/or signage for the installation.

Previous Grant Awardee Status

In 2021 and 2022, 23 schools were awarded the Cook County Solar Schools Grant and moved forward in the program. There have been delays to many of the installations due to a variety of reasons (increased demand for installs in the region, not enough installers, increased prices, etc.) but the installations are occurring. Cook County has given extensions to grant agreements when necessary, following ICECF's lead.

- 11 schools are finished, and reimbursement has been issued
- 3 schools have submitted the final report, and the reimbursement is in process
- 9 schools are in process of completing installs, finishing paperwork and their Solarbrations

Solar Repair Funds

Additionally, the Cook County Solar Schools Grant program allowed funding of necessary repairs of current ICECF grantee schools' solar installations that are no longer working as they should. These repairs are funded solely by the County and there is no ICECF funding.

DES has signed grant agreements with three of these schools thus far and plans to sign agreements with five additional schools. Cost of repairs will be approximately \$10,000-\$15,000 in total for all of the schools awarded the repairs grants, using up the remainder of the funding available for this program.

These repairs will ensure that the solar panels are again functional and can be used as a learning instrument.

Spenddown of Funds

\$68,141.39 has been expended since 2022, as submission and processing of reimbursement grants has begun. The remaining funds for this program have been reappropriated to the FY24 budget. FY24 will be the final year of funding for this program.

Cook County Solar School Awardees

School name	City	Commissioner	Year Awarded
Barack Obama School of Leadership & STEM	Chicago Heights		2021
Bremen High School Street	Midlothian		2021
Hillcrest High School Street	Country Club Hills		2021
Oak Forest High School	Oak Forest		2021
Tinley Park High School	Tinley Park		2021
Elden D Finley Junior High School	Chicago Ridge	17	2021
Pleasantdale Middle School	Burr Ridge	17	2021
Cooper Middle School	Buffalo Grove	14	2021
East Leyden High School	Franklin Park	17	2021
Holmes Middle School	Wheeling	14	2021
Lincoln Hall Middle School	Lincolnwood	13	2021
London Middle School	Wheeling	14	2021
Octavio Paz Elementary	Chicago		2021
Burr Ridge CCSD	Burr Ridge	17	2021
West Leyden High School	Northlake	16	2021
Central Elementary School	Wilmette	14	2022
Harper Elementary	Wilmette	14	2022
McKenzie Elementary School	Wilmette	14	2022
Proviso East High School	Maywood		2022
Ridge Central Elementary School	Chicago Ridge	17	2022
Ridge Lawn Elementary School	Chicago Ridge		2022
Romona Elementary School	Wilmette	14	2022

Wilmette Junior High School	Wilmette	14	2022
Cook County Solar Schools Repairs Grant Awardees			
Union Ridge School District 86	Harwood Heights	9	2022
Maine East High School	Park Ridge	9	2022
Middleton Elementary School	Skokie	13	2023

Sponsors:

Indexes: DEBORAH STONE, Director, Department of Environment and Sustainability

Code sections:

Attachments: 1. 24-0013 - FY2023 Annual Report Solar School Form E

Date	Ver.	Action By	Action	Result
12/14/2023	1	Board of Commissioners	receive and file	Pass

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Barack Obama School of Leadership & STEM	Chicago Heights	5	2021
Bremen High School Street	Midlothian	5	2021
Hillcrest High School Street	Country Club Hills	5	2021
Oak Forest High School	Oak Forest	6	2021
Tinley Park High School	Tinley Park	6	2021
Elden D Finley Junior High School	Chicago Ridge	17	2021
Pleasantdale Middle School	Burr Ridge	17	2021
Cooper Middle School	Buffalo Grove	14	2021
East Leyden High School	Franklin Park	17	2021
Holmes Middle School	Wheeling	14	2021
Lincoln Hall Middle School	Lincolnwood	13	2021
London Middle School	Wheeling	14	2021
Octavio Paz Elementary	Chicago	7	2021
Burr Ridge CCSD	Burr Ridge	17	2021
West Leyden High School	Northlake	16	2021

Central Elementary School	Wilmette	14	2022
Harper Elementary	Wilmette	14	2022
McKenzie Elementary School	Wilmette	14	2022
Proviso East High School	Maywood	1	2022
Ridge Central Elementary School	Chicago Ridge	17	2022
Ridge Lawn Elementary School	Chicago Ridge	6	2022
Romona Elementary School	Wilmette	14	2022
Wilmette Junior High School	Wilmette	14	2022

Cook County Solar Schools Repairs Grant Awardees

Union Ridge School District 86	Harwood Heights	9	2022
Maine East High School	Park Ridge	9	2022
Middleton Elementary School	Skokie	13	2023