

Illinois Solar for All Program

10/21/2024

Agenda

- ILSFA overview
 - Sub-programs
 - Benefits
- Approved Vendor Role
- AV Requirements & Registration
- Program Requirements
- Small & Emerging Business Initiative
- Q&A



About Illinois Solar for All (ILSFA)

- Illinois Solar for All (ILSFA) is one of two flagship state solar programs
- ILSFA provides incentives to bring solar to income-eligible households and non-profit and public facilities
- Approved Vendors (solar companies) drive projects



ILSFA Project Types: Residential Solar

Single-family homes

Must have an income of 80% or less of the Area Median Income (AMI). Landlords can apply for single-family homes they own if tenants are income-eligible.

Two to Four Units

At least two units must be occupied by households with incomes of 80% or less of the AMI.

Five units or larger

At least half of units must be occupied by households with incomes of 80% or less of the AMI.



ILSFA Project Types: Non-Profit/Public Facilities

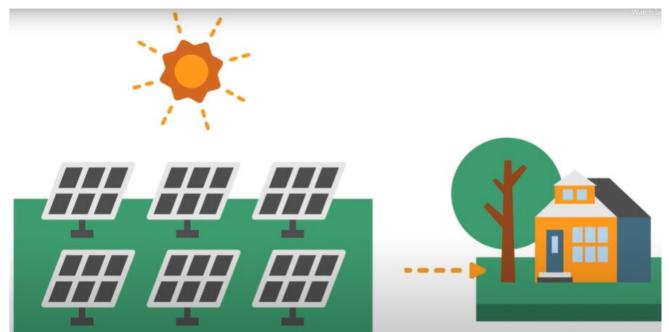
Organizations must meet all of the below criteria to be eligible for Illinois Solar for All:

- Occupy a property within an ILSFA environmental justice or income-eligible community.
- Be a critical service provider—a non-profit or public entity that offers critical services (including hospitals, houses of worship, senior centers, food pantries, and libraries).
- Be a public facility that hosts a department or agency that is a critical service provider.
- Demonstrate community engagement.



ILSFA Project Types: Community Solar

- Households must have an income of 80% or less of the Area Median Income (AMI).
- Subscribers can enroll in an ILSFA CS project located anywhere in ComEd service territory.





ILSFA Benefits

- Statewide solar program
- Opens market to income-eligible and non-profit and public facility participants
- 15-year REC contract (paid upon energization)
- Aligns with mission-driven companies
- Support for the duration of your participation



How the Program Works

WE ENSURE EQUITABLE PARTICIPATION



The program provides solar options for income-eligible residents as well as non-profits and public facilities that serve income-eligible or environmental justice communities.

PARTICIPANTS WILL SEE GUARANTEED SAVINGS



Through the program, income-eligible participants see no or low upfront costs, and ongoing costs and fees will not exceed 50% of the value of the energy generated from their solar project.

WE WORK WITH PRE-QUALIFIED SOLAR COMPANIES



We evaluate and approve only the solar companies that prove they meet our stringent requirements to protect consumers and ensure quality workmanship.



Approved Vendor Role

- Approved Vendors develop project pipelines
- Find sites and customers
- Assess site suitability
- Complete ILSFA project applications
- Resolve issues and move projects forward
- Provide ongoing maintenance of their projects



Approved Vendors cont.

What it Means to be an Approved Vendor



Illinois Shines

Solar companies interested in becoming Approved Vendors with Illinois Solar for All must first qualify as Approved Vendors with Illinois Shines, another state solar incentive program. Once approved, companies can register as Illinois Solar for All Approved Vendors.



Guaranteed Savings

Illinois Solar for All requires that all eligible solar projects are offered to participants with no or low upfront costs and any ongoing costs and fees do not exceed 50% of the value of energy generated by the system in the first year, regardless of whether the system is owned, leased, or financed.



Community Engagement

Community engagement plays a role in becoming an Approved Vendor. Illinois Solar for All strives to create an environmental impact in underserved communities. Like Illinois Shines, prospective Approved Vendors must present a community engagement plan during registration and project development, particularly for community solar projects.



Consumer Protection

Illinois Solar for All protects participants by working with Approved Vendors to ensure safe and fair business practices. This includes guidelines around marketing and providing a clear, accurate, and transparent experience for participants. Other protections include standard disclosure forms, no prepayment penalties, and a cancellation policy.



Job Training

Illinois Solar for All aims to expand access to individuals seeking a career in the solar industry through Job Training requirements. Approved Vendors must demonstrate that a minimum number of hours performed during the installation process are completed by Qualified Job Trainees. The registration process requires applicants to submit a plan for achieving these requirements.



Business Development

Illinois Solar for All is committed to ensuring Minority and Women-Owned Business Enterprises (MWBE) and small and emerging businesses have opportunities in the program. Dedicated ILSFA program team members are available to support these businesses, and project selection prioritization is available for projects developed by Minority and Women-Owned Businesses.



Approved Vendor Registration



Approved Vendor Requirements and Registration

The Illinois Solar for All program is looking for solar companies to apply to become Approved Vendors. Interested solar companies should review the Approved Vendor Manual before beginning the registration process.

Page 1

The Illinois Solar for All Approved Vendor registration process can be initiated from this page. Before beginning the registration process, the applicant should download and read the Approved Vendor Manual, which provides guidance on the scope of the program and the requirements necessary to complete this registration process. It is highly recommended that the process outlined below be followed by all applicants.

- 1. Download and read the manual
- 2. Register with the Adjustable Block Program (if applicable)
- 3. Prepare your responses
- Submit responses
- Sign attestations (e-signature)
- 6. Program Administrator evaluation
- Assessment and revisions as needed
- Program Administrator will attempt to return an approval determination within 14 business days

- Download and read the Approved Vendor manual
- 2. Register with the Illinois Shines Program (if applicable)
- 3. Prepare and submit your responses and request documents
- 4. Sign attestations (e-signature)
- Program Administrator evaluation with revisions as needed
- 6. Program Administrator will attempt to return an approval determination within 14 business days



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Program Requirements

- All work under ILSFA is expected to meet industry technical and ethical standards, and meet all relevant codes and regulations (municipal, state and federal)
- Issues and disputes are to be resolved promptly, constructively and toward participant satisfaction
- The Approved Vendor must submit accurate documentation to the Program Administrator and meet prevailing wage and trainee work requirements.
- Maintain collateral requirements and provide ongoing information and reporting, and coordinate information from installers/developers and system owners.
- Maintain ongoing REC reporting requirements

Note: Grassroots Educators cannot refer customers to specific AVs and there cannot be any financial or legal relationships between Approved Vendors and Grassroots Educators.

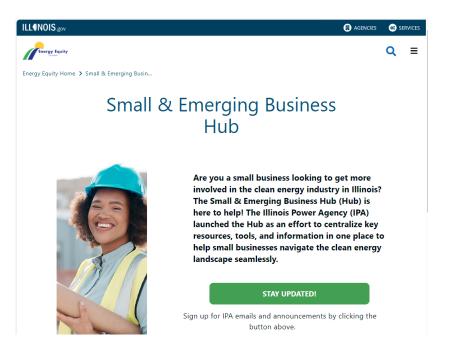


ILSFA Small and Emerging Business Initiative

• The Small & Emerging Business initiative supports Approved Vendors and prospective Approved Vendors through 1:1 meetings, workshops, webinars, partnerships, information and resources.

Small & Emerging Business Hub

- Solar incentive programs
- Growing a Small Business
- Grants and Funding
- Workforce & Training Programs





Small and Emerging Business Guide







A Small and Emerging Business's Guide to Participating with Illinois Shines and Illinois Solar for All

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Questions?





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Illinois Shines Program

Presented by Illinois Shines Program Administrator







Agenda

Illinois Shines Overview

- REC Contracts
- Program Categories
 - Annual Black Structure
 - Types of Program Participants
- 2 Approved Vendor Application and Ongoing Program Requirements
- Designee Registration and Ongoing Program Requirements
- **4** Equity Eligible Contractor

- **5** Minimum Equity Standard (MES)
- **6** REC Payments Calculator
- Program Support and Resources
- **Questions**









What is Illinois Shines?

Program Overview

- Illinois Shines is a state-administered incentive program supporting the development of new solar energy generation in Illinois.
 - The Program was created under the Future Energy Jobs
 Act (FEJA) and continued under the Climate and Equitable Jobs
 Act (CEJA).
- State-mandated Renewable Portfolio Standards (RPS) require Illinois utilities to demonstrate that a certain portion of their energy is generated by renewable sources.
 - The Illinois Shines program incentivizes Approved Vendors to develop solar projects by certifying Renewable Energy Credits (RECs) for the electricity produced by their projects.
 - o RECs are purchased from Approved Vendors by Illinois utilities.
 - Approved Vendors may pass the value of these payments to the customer in the form of reduced purchase prices, installation costs, lease payments, or other methods agreed upon in a contract.









What is a REC?





1 MWh of renewable energy

Illinois Shines is based on the purchase and retirement of Renewable Energy Credits (RECs).

A REC is a non-tangible commodity that represents rights to the renewable aspects of the energy produced, including solar energy.

RECs are used to track and promote the use of renewable energy.

RECs are assigned a monetary value to incentivize the development of renewable generation.



Project Categories

The Program created separate project categories targeting the needs of developers and Illinois residents and businesses. Current Project Categories include:

Small Distributed Generation:	Projects up to and including 25 kW in size suited for homeowners and small businesses.
Large Distributed Generation:	Projects greater than 25 kW and up to and including 5 MW in size, such as large installations targeting business and utility-scale power producers.
Traditional Community Solar:	Projects up to 5 MW in size targeting those who are unable to host a project on their property.
Community-Driven Community Solar:	Projects up to 5 MW for which development is driven by the members of the community the project will serve.
Equity Eligible Contractors (EEC):	Projects submitted by an EEC Approved Vendors certified by the Program. Can be either Small or Large Distributed Generation or Community solar.
Public Schools:	Any solar project, whether Small or Large Distributed Generation, or Community Solar project that serves a public school in Illinois.













Program Year 2024-25 Block Structure

Category	Allocation	Group A (MW)	Group B (MW)	Statewide Allocation
Small Distributed Generation	18%	-	-	142
Large Distributed Generation	18%	-	-	142
Traditional Community Solar	27%	64	149	-
Community-Driven Community Solar	4%	11	25	-
Public Schools	13%	-	-	107
Equity Eligible Contractor	20%	48	112	-
Total	100%	123	286	391

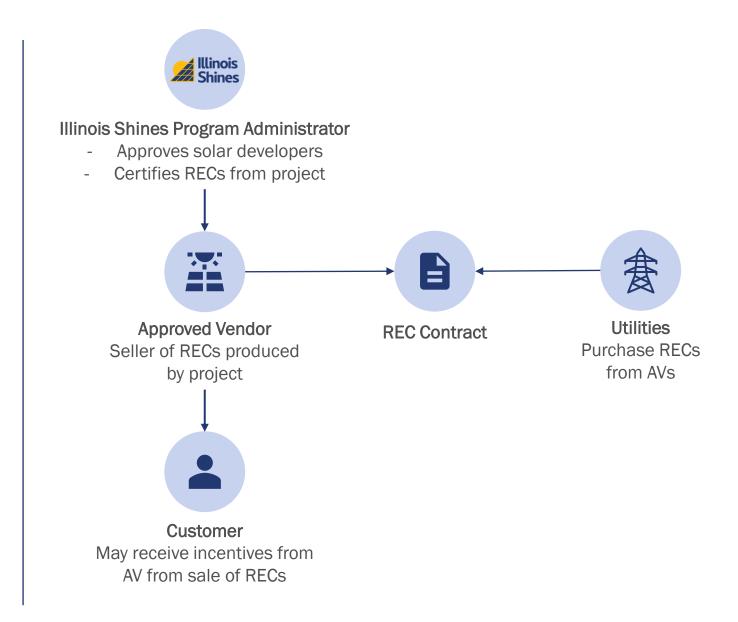




REC Contracts

All Program approved projects will have a REC Contract associated with them. The contractual parties are the Approved Vendor (AV, seller of RECs) and the Utility (buyer of RECs).

The contract facilitates the transfer of RECs from the AV to the utility, and incentive payments from the utility to the AV.







REC Contracts - Continued

REC Contract Length and Payments

- REC delivery contracts can be 15 or 20 years depending on the project category.
- Incentive payments will be made to Approved Vendors quarterly based on the amount of energy generated (measured in the number of RECs) by the photovoltaic (PV) system during a given quarter.

Contract	Delivery Term	Category	Payment Structure								
2019 REC Delivery Contract		Small DG	100% upfront payment at Energization								
	15 years	Large DG	20% upfront payment at Energization and the remainder								
		Traditional CS	ratably over 4 years								
2021 15-Year REC Delivery Contract		Small DG	100% upfront payment at Energization								
		Large DG on waitlist	20% upfront payment at Energization and the remainder ratably over 4 years								
	15 years	Large DG not on waitlist	15% upfront payment at Energization and the remainder								
		Community- Driven CS	ratably over 6 years								
2021 20-Year REC Delivery Contract		Traditional Community Solar	Pay-as-deliver: • If CS (Traditional or on Public Schools) adjust								
	20 years	DG or CS on Public Schools	biannually based on subscription info in bi-annual reports • If DG on Public Schools, no biannual adjustment								
		Small DG	100% upfront payment at Energization								
2022 & 2024 15-Year REC Delivery	15 years	Large DG	15% upfront payment at Energization and the remainder ratably over 6 years								
Contract		Community- Driven CS	15% upfront payment at Energization and the remainder ratably over 6 years								
2022 & 2024 20-Year REC Delivery Contract		Traditional Community Solar	Pay-as-deliver: • If CS (Traditional or on Public Schools) adjust								
	20 years	DG or CS on Public Schools	biannually based on subscription info in bi-annual reports • If DG on Public Schools, no biannual adjustment								





Types of Program Participants

Approved Vendors

 Approved Vendors are entities approved by the Program Administrator (as an agent of the Illinois Power Agency) to submit project applications to the Illinois Shines program and act as a counterparty to the Illinois Shines contracts with utilities.

Designees

• Designees are third party (i.e., non-Approved Vendor) entities that have direct interaction with end-use customers; they include installers, marketing firms, community solar subscriber agents, lead generators, and sales organizations.

Equity Eligible Contractors (EEC)

- Approved Vendors and Designees Defined as "a business that is majority-owned by Equity Eligible Persons (EEPs), or a nonprofit or cooperative that is majoritygoverned by eligible persons, or is a natural person that is an eligible person offering personal services as an independent contractor."
- **EEC Subcontractor Category:** created for entities that qualify as an EEC but do not yet have a relationship with an Approved Vendor and/or do not have a customer-facing role that would qualify them as a Designee.













Approved Vendor (AV) Registration

Prospective AVs must first submit an Approved Vendor application form

 Microsoft Form that asks for contact information, company background, vendor classification and project types, legal and regulatory information.

Required Supplemental Documents for AV Registration (submitted via email to admin@illinoisshines.com):

- Illinois Secretary of State Statement of Good Standing dated within the past 12 Months.
- Proof of PJM-GATS aggregator account or M-RETS account ownership.
- DG Installer Certification from the Illinois Commerce Commission (ICC) (if applicable).
 - This is required only for AVs that are applying to become a Distributed Generation (DG) Installer.
- A representative sample of your company's marketing resources (if applicable).

Review process is approximately 4-6 weeks



Supplemental Documents must be emailed to admin@illinoisshines.com







Requirements for AVs

There are ongoing Program requirements that must be met regardless of whether the AV has any active REC contracts or not:



Community Solar Subscriber Verification



Project Inspections

Requirements:

- Bi-Annual Report
- Annual Report
- Approved Vendor Renewal
- Designee Management Plan

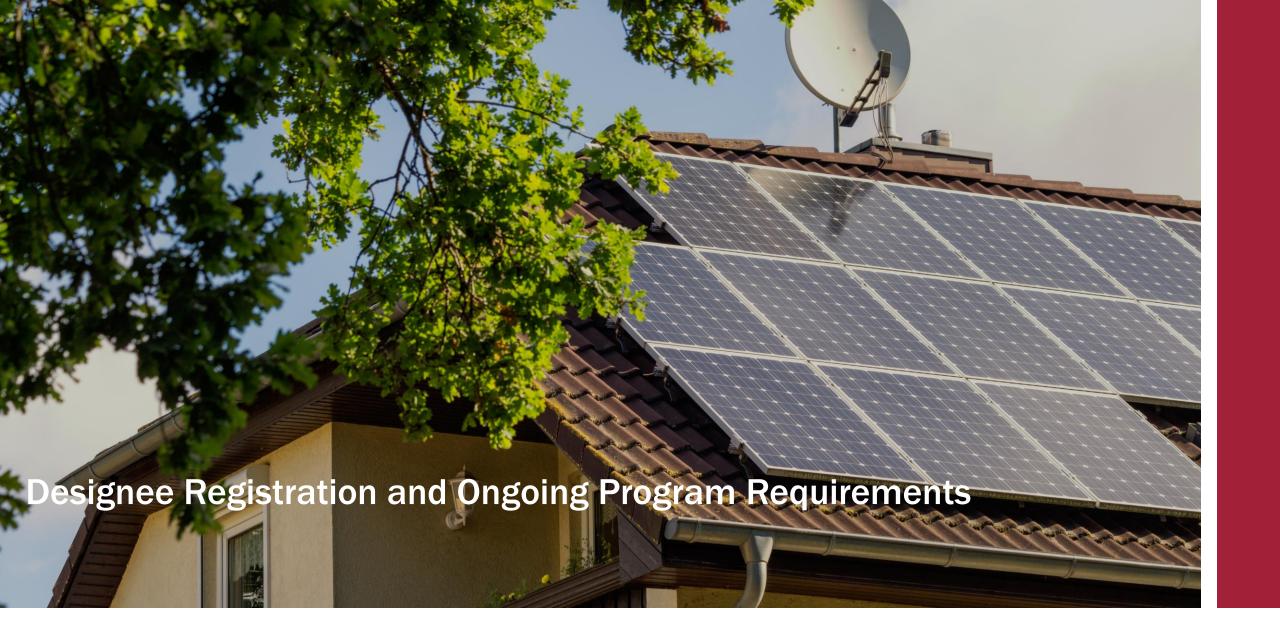
Requirements:

- Minimum Equity Stands (MES)
 Compliance Plan
- MES Compliance Mid-Year Report
- MES Compliance End of Year Report













Designee Types



Disclosure Form Designee: An entity that the Approved Vendor has designated who is permitted to generate Disclosure Forms on behalf of the Approved Vendor.



Community Solar Subscriber Agent Designee: An entity that the Approved Vendor has designated to manage the community solar subscription information for an Approved Vendor's community solar projects.



Marketing or Sales Designee: An entity that the Approved Vendor or Designee has designated to act as a marketing agent and/or customer acquisition agent on behalf of the Approved Vendor or Designee.



Installer Designee: An entity that the Approved Vendor or Designee has designated to install systems on behalf of the Approved Vendor or Designee.

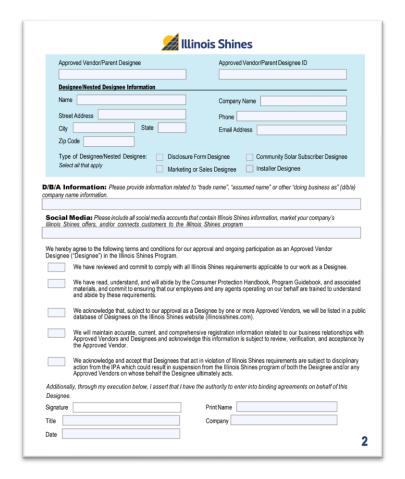
Designees of Designees are called Nested Designees.

- Nested Designees may hold only Marketing/Sales Designee or Installer Designee roles.
- Only Approved Vendors can add Disclosure Form Designees and Community Solar Subscriber Agent Designees directly beneath their Approved Vendor account.





Requirements Upon Registration as a Designee









Acknowledge business relationship with their AV



Identify categories of the consumer-facing services provided



Submit an annual MES
Compliance Plan
(exception: EEC Designees)



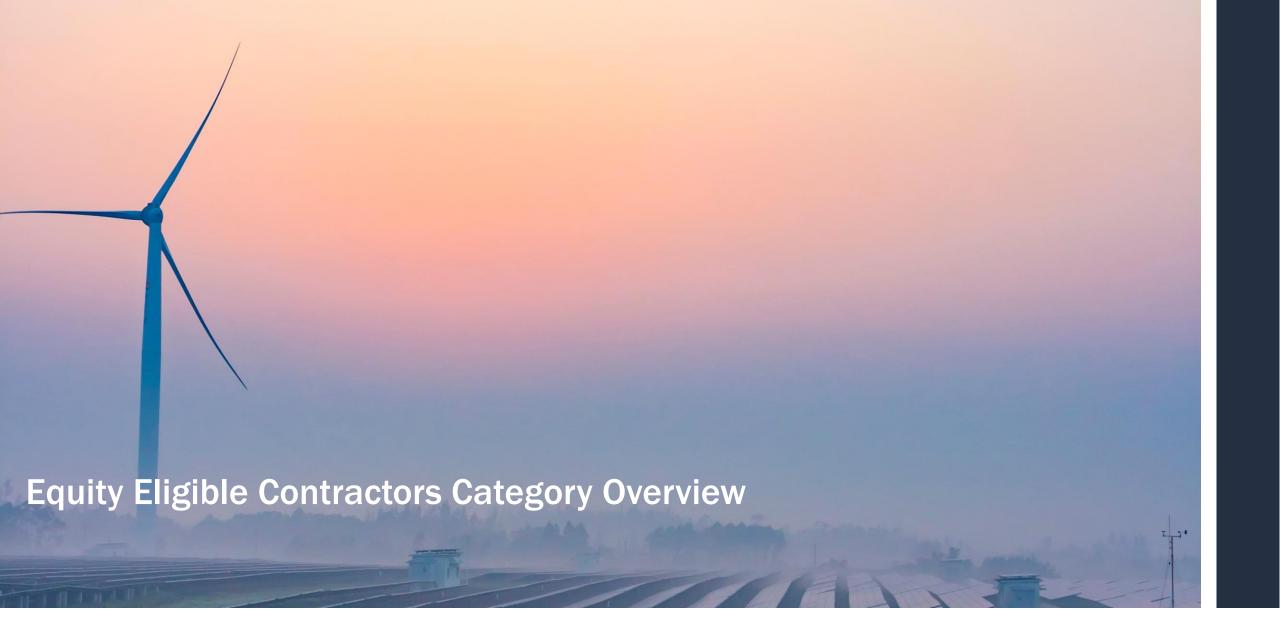
Submit an Illinois Secretary of State Statement of Good Standing dated within the past 12 months

Ongoing Program Requirements for Designees

- Designee Renewal
- MES Compliance Plan
- MES Compliance Mid-Year Report
- MES Compliance End of Year Report
- Maintain Certificate of Good Standing with the Illinois Secretary of State











Equity Eligible Contractors (EECs)





An Equity Eligible Contractor is "a business that is majority-owned by Equity Eligible Persons (EEPs), or a nonprofit or cooperative that is majority-governed by eligible persons or is a natural person that is an eligible person offering personal services as an independent contractor." (Section 1 of the Program Guidebook)

Equity Eligible Person:

- people who graduated from or are current or former participants in the Clean Jobs Workforce Network Program, the Clean Energy Contractor Incubator Program, the Illinois Climate Works Preapprenticeship Program, Returning Residents Clean Jobs Training Program, or the Clean Energy Primes Contractor Accelerator Program, and the solar training pipeline and multi-cultural jobs program created in paragraphs (a)(1) and (a)(3) of Section 16-108.21 of the Public Utilities Act;
- b) people who are graduates of or currently enrolled in the foster care system;
- c) people who were formerly incarcerated
- d) people whose primary residence is in an equity investment eligible community
 (energyequity.illinois.gov/resources/equity-investment-eligible-community-map.html)
- EEPs may register in the <u>Energy Workforce Equity Portal</u>. If they are not listed on the portal, EEPs must provide evidence of the criterion they are meeting to determine eligibility.





Qualifying FEJA/CEJA Training Programs



Clean Jobs Workforce Network Program

<u>Chicago Cook Workforce Partnership</u>, <u>Joliet Junior College</u>, <u>College of Lake County</u>, <u>Chicago Cook Workforce Partnership</u>, <u>Safer Foundation</u>, <u>The Workforce Connection</u>, <u>Parkland College</u>, <u>Community College District 536</u> (Lewis and Clark), <u>548 Foundation</u>, <u>College of DuPage</u>, and <u>Richland Community College</u>

Climate Works Pre-Apprenticeship Program:

548 Foundation and Hire 360

Energy Transition Navigator Program:

<u>Chicago Urban League</u>, <u>Community Assistance Program</u>, <u>Goodwill Industries of Northern IL</u>, <u>North Lawndale Employment</u>
 <u>Network</u>, <u>Central States SER</u>, <u>The Community Works Inc. NFP</u>, <u>Goodwill Industries of Metropolitan Chicago</u>, <u>Heaven's View Community Development Corporation</u>, <u>Vermilion Advantage</u>, <u>NFP</u>, <u>Carbondale Branch NAACP</u>, The Community Foundation of Macon County, and <u>Senior Services Plus</u>

Solar Pipeline Training Program:

Elevate, Illinois Central College, OAI, Inc. and Safer Foundation

Multi-Cultural Job Training Program:

• <u>ASPIRA, Inc of Illinois</u> (ASPIRA), <u>Austin Peoples Action Center</u> (APAC), <u>Chatham Business Association Small Business Development, Inc</u> (Chatham Business Association), <u>Chicago Urban League</u>, <u>Hispanic American Construction Industry Association</u> (HACIA), and <u>National Latino Education Institute</u> (NLEI).







Three Ways to Participate in the Program as an EEC:

1. EEC Approved Vendors (AVs)

- Are able to submit applications into a separate, reserved block of project capacity available only to EEC Approved Vendors
- May request an Advance of Capital to the lesser of \$750,000 or 50% of the REC contract value per project
- Are exempt from meeting the Minimum Equity Standard

2. EEC Designees

3. EEC Subcontractors

- May utilize their EEC status to appeal to interested customers or Approved Vendors that wish to partner with EECS
- Contribute additional points toward projects in the Traditional Community Solar and Community-Driven Community Solar categories (thus increasing the chance of moving forward and obtaining a REC contract)
- Are exempt from meeting the Minimum Equity



EEC Subcontractor Designation

- Intended for businesses that qualify as an EEC and seek to participate in the Program but do not have a relationship with an AV or Designee and/or do not have a customerfacing role.
- EEC Subcontractors must work with an AV or Designee to participate in the Program but may register prior to establishing such relationships.
 - Any EEC Subcontractor that intends to interact with end-use customers on behalf of an AV must register as a Designee before acting in that capacity.
- AVs working with EEC Subcontractors can score points for Traditional Community Solar and Community-Driven Community Solar projects.
- EEC Subcontractors must re-certify as an EEC each year.







How to Register as an EEC

Equity Eligible Contractor

- 1. Visit the <u>Become an Equity Eligible Contractor</u>
 (EEC) page located on the Illinois Shines website and download EEC attestation form.
- 2. Complete and sign the <u>EEC Attestation</u> and submit the <u>EEC Application</u> Form.
 - Upload your completed and signed EEC attestation and proof of eligibility documentation, if applicable, to your secure folder and email eec@illinoisshines.com to confirm submission
- 3. Check your email frequently and respond to any follow up requests from the Program Administrator during your application review.
 - The EEC application review typically takes 3-6 weeks, in addition to your Approved Vendor/Designee application.







Abilities and Benefits of Being an EEC

EEC Approved Vendors

- Access to capacity in EEC Category
- Advance of Capital
 - Up to 50% of contract value may be advanced to an EEC-certified Approved Vendor
- Priority Reallocation for Waitlisted Projects
- Additional Program Support
- In compliance with Minimum Equity Standards (MES)
 - Since EECs are considered already meeting MES, they are not required to submit MES Compliance Plans or Mid-Year Reports

EEC Designees and Subcontractors

- Scoring points for projects submitted to the Traditional Community Solar Category
- Additional Program Support
- In Compliance with Minimum Equity Standards (MES)







Advance of Capital

EEC Approved Vendors can request an advance of up to 50% of the REC Contract value for projects submitted to the EEC category prior to Energization. Requests for Advance of Capital will be capped to the lesser of \$750,000 or 50% of the REC Contract value per project.

- Intended to reduce financial barriers.
- Requested during Part I of the project application process.
 - Must provide information outlined in <u>Advance of Capital Evaluation Criteria</u>.
 - o Reviewed by IPA. When approved, IPA sends written notice of approval.
 - EEC Approved Vendor will invoice the Buyer (utility) for the amount approved no later than the tenth day of the month after the written approval is sent from the IPA to the Approved Vendor.







Mentorship Program

The Mentorship Program provides Approved Vendors and Designees, with training and presentations covering Program processes and requirements. It also facilitates opportunities to network with other market stakeholders.

- 8-week Program offered annually to all Program participants.
- Registration to participate in the 2024-25 mentee cohort will begin in November 2024.
- Links to 2023-24 Mentorship Pilot Program recordings can be found on the <u>Illinois Shines Mentorship Program</u> page.













MES Year-End Report

Participating Approved Vendor and Designee are required to employ a minimum percentage of Equity Eligible Persons in their Illinois Shines project workforce. The MES requirement for the 2023-24 Program Year is 10% EEPs for an entity's workforce, with this required percentage increasing to 30% by 2030 for all Program participants.



MES Compliance Plan

• Due at the beginning of each Program Year on June 1. The Compliance Plan reflects how the Approved Vendor or Designee plans to achieve compliance with the MES percentage for work completed in the upcoming Program Year.



MES Mid-Year Report

 Halfway through the Program Year in December, each Approved Vendor and Designee must respond to a written inquiry from the Agency or Program Administrator, by submitting a Mid-Year report confirming that they are on track with meeting with MES requirements for that Program Year.



MES End-Year Report

Within 45 days after the end of the Program
Year, on July 15, each Approved Vendor or
Designee must submit a Year-End Report. The
Year-End Report will confirm or update
information from the original Compliance Plan
including data on actual performance.

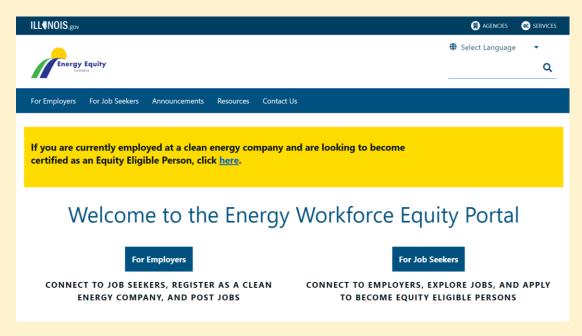


Energy Workforce Equity Portal

Managed by the IPA and designed to help connect clean energy companies with Equity Eligible Persons (EEP) looking to work in the clean energy sector in Illinois. Approved Vendors and Designees are encouraged to register their EEPs in the Energy Workforce Equity Portal for MES reporting and compliance.

The Energy Workforce Equity Portal can be used:

- For Employers:
 - Identify candidates to hire as EEPs to meet the MES
 - Post job opportunities accessible to EEPs
- For Job Seekers:
 - Become certified as an EEP
 - Connect to employers, explore jobs, apply to positions for employers that are seeking EEPs



energyequity.illinois.gov











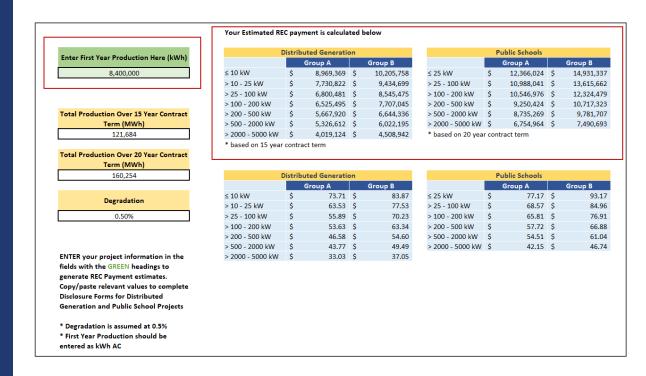
REC Payments Calculator

Tool created to calculate the estimated value for specific projects for Disclosure Form submission.

 This is available in the Portal, but can be found here: <u>illinoisshines.com/program-documents</u> under "REC Prices".

The formula for calculating the total REC payment of an energized system under a 15-year REC Delivery Contract is as follows:

System (inverter) size in MW AC x approved capacity factor x 365 days/year x 24 hours/day x 15 years x 1 REC/MWh x \$/REC.











Program Support



Consumer Protection

The Consumer Protection team investigates consumer complaints and other potential Program violations and enforces requirements laid out in the <u>Consumer Protection Handbook</u> and <u>Program Guidebook</u>. Approved Vendors and Designees may be issued warnings or suspended from Program participation due to violations of Program policies.



Customer Support Team

Team that responds to customer, Approved Vendor, and Designee inquiries via phone or email.



Mentorship Program

 Eight-week Program presentation series with a goal of providing less experienced AVs with Program knowledge and skills to successfully participate.



Sector Strategists

- Each Program category has a corresponding Sector Strategist who is assigned to and works closely with Approved Vendors to increase the participation of Approved Vendors and EECs. Sector support can include:
 - Provide resources to understand and adhere to Program rules
 - Facilitate technical support
 - Solicit sector-specific insights and feedback
 - Explain the Equity Accountability System and the Minimum Equity Standard



Office Hours

Hosted each week from 10:00 to 11:00 AM CST





Program Support and Resources

- 1-on-1 Check-Ins
- AV Roundtables
- Mentorship Program
- Program Resources
 - o Become an AV or Designee
 - o <u>Vendor FAQs</u>
 - o Program Guidebook (PY 2024-2025)
 - Consumer Protection Handbook (PY 2024-2025)
 - o REC Prices Spreadsheet
 - o REC Payments Calculator
 - Program announcements
- Program-Wide Contacts
 - admin@IllinoisShines.com
 - o (877) 783-1820
 - Illinoisshines.com











For Further Comments, Questions, and Discussion – Please contact:

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Illinois Solar for All Program

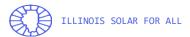
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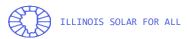
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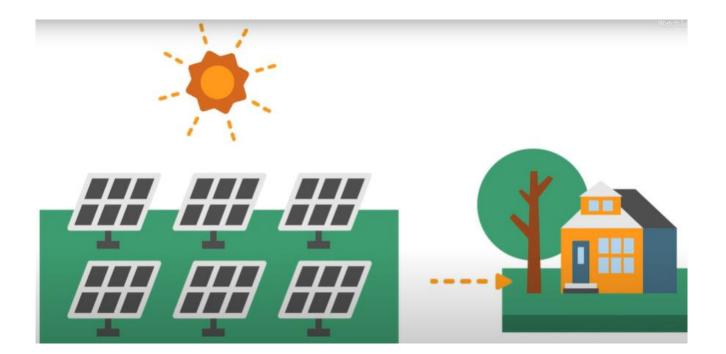
Organizations must meet all of the below criteria to be eligible for Illinois Solar for All:

- Occupy a property within an ILSFA environmental justice or income-eligible community.
- Be a critical service provider—a non-profit or public entity that offers critical services (including hospitals, houses of worship, senior centers, food pantries, and libraries).
- Be a public facility that hosts a department or agency that is a critical service provider.
- Demonstrate community engagement.



ILSFA Project Types: Community Solar

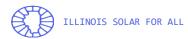
- Households must have an income of 80% or less of the Area Median Income (AMI).
- Subscribers can enroll in an ILSFA CS project located anywhere in ComEd service territory.





ILSFA Benefits

- Statewide solar program
- Opens market to income-eligible and non-profit and public facility participants
- 15-year REC contract (paid upon energization)
- Aligns with mission-driven companies
- Support for the duration of your participation



How the Program Works

WE ENSURE EQUITABLE PARTICIPATION



The program provides solar options for income-eligible residents as well as non-profits and public facilities that serve income-eligible or environmental justice communities.

PARTICIPANTS WILL SEE GUARANTEED SAVINGS

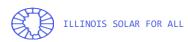


Through the program, income-eligible participants see no or low upfront costs, and ongoing costs and fees will not exceed 50% of the value of the energy generated from their solar project.

WE WORK WITH PRE-QUALIFIED SOLAR COMPANIES



We evaluate and approve only the solar companies that prove they meet our stringent requirements to protect consumers and ensure quality workmanship.



Approved Vendor Role

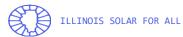
- Approved Vendors develop project pipelines
- Find sites and customers
- Assess site suitability
- Complete ILSFA project applications
- Resolve issues and move projects forward
- Provide ongoing maintenance of their projects



Approved Vendors cont.

<u>Approved Vendors</u> are a critical component of the Illinois Solar for All program. They are responsible for all aspects of ILSFA projects.





Approved Vendor Registration



Approved Vendor Requirements and Registration

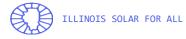
The Illinois Solar for All program is looking for solar companies to apply to become Approved Vendors. Interested solar companies should review the Approved Vendor Manual before beginning the registration process.

Page 1

The Illinois Solar for All Approved Vendor registration process can be initiated from this page. Before beginning the registration process, the applicant should download and read the Approved Vendor Manual, which provides guidance on the scope of the program and the requirements necessary to complete this registration process. It is highly recommended that the process outlined below be followed by all applicants.

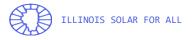
- 1. Download and read the manual
- Register with the Adjustable Block Program (if applicable)
- 3. Prepare your responses
- 4 Submit responses
- Sign attestations (e-signature)
- 6. Program Administrator evaluation
- Assessment and revisions as needed
- Program Administrator will attempt to return an approval determination within 14 business days

- Download and read the Approved Vendor manual
- 2. Register with the Illinois Shines Program (if applicable)
- 3. Prepare and submit your responses and request documents
- 4. Sign attestations (e-signature)
- Program Administrator evaluation with revisions as needed
- Program Administrator will attempt to return an approval determination within 14 business days



Program Requirements

- All work under ILSFA is expected to meet industry technical and ethical standards, and meet all relevant codes and regulations (municipal, state and federal)
- Issues and disputes are to be resolved promptly, constructively and toward participant satisfaction
- The Approved Vendor must submit accurate documentation to the Program Administrator and meet prevailing wage and trainee work requirements.
- Maintain collateral requirements and provide ongoing information and reporting, and coordinate information from installers/developers and system owners.
- Maintain ongoing REC reporting requirements

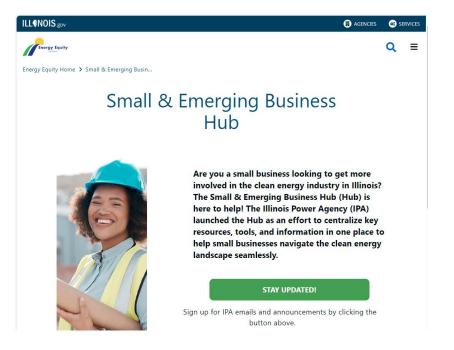


ILSFA Small and Emerging Business Initiative

• The Small & Emerging Business initiative supports Approved Vendors and prospective Approved Vendors through 1:1 meetings, workshops, webinars, partnerships, information and resources.

Small & Emerging Business Hub

- Solar incentive programs
- Growing a Small Business
- Grants and Funding
- Workforce & Training Programs





Small and Emerging Business Guide







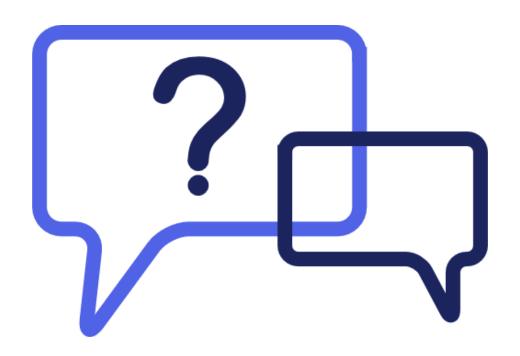
A Small and Emerging Business's Guide to Participating with Illinois Shines and Illinois Solar for All

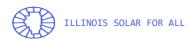
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Stay Informed	2.			34		20				13												354			 33						.3
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. Key Program Requirement	s .																														13
Need to Talk to a Program	Tes	m	M	om	ho	2																									14



Questions?





Contact Us

Jan Gudell@elevatenp.org

Tonya Johnson@elevatenp.org

LaVerne Hall
Ihall@candocorp.net

Illinois Solar for All Team 888-970-ISFA Info@illinoisSFA.com





ADL Solutions

Equity Eligible Contractor (EEC) Overview







Equitable Energy Future Grant Program Bidder's Conference

September 19, 2024



Presenters

Aaron McEvoy, Equitable Energy Future Grant Manager
 DCEO - Office of Energy & Business Utility





Overview

- 1. Climate & Equitable Jobs Act (CEJA)
- 2. Equitable Energy Futures Program







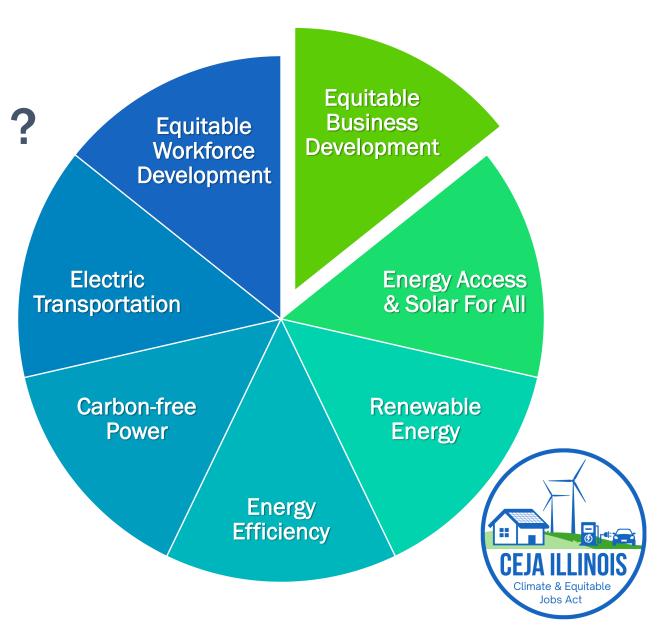


Climate & Equitable Jobs Act (CEJA)



What is the Climate and Equitable Jobs Act (CEJA)?

Comprehensive energy legislation that centers equity and puts Illinois on track to achieve 100 % clean energy by 2050.



CEJA Workforce and Contractor Programs*

\$74M

\$30M+

Economic Development Jobs & Environmental Justice (OEBU)







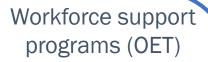


Workforce training programs (OET)











\$57M+







Contractor support programs (OEIT)





Contractor Primes Accelerator \$9M/yr.

Councils & Boards

- **Energy Workforce Advisory Council**
- Clean Energy Jobs and Justice Fund

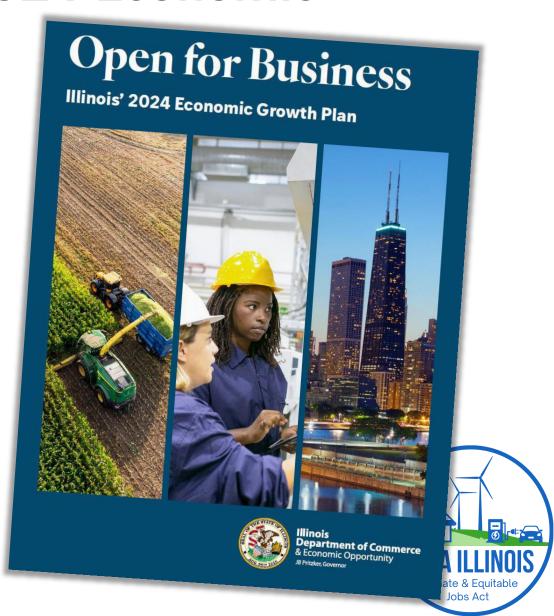
* Each grant opportunity is awarded annually. Closed grants have awarded all available year, although some grantees may be open to additional partners. Please note that only be open for certain areas. Refer to CEJA Updates & Program Status (illinois.gov) for ci available grants and open areas.

Open for Business: Illinois' 2024 Economic

Growth Plan

 CEJA legislation and Equitable Energy Future addresses 3 of 4 economic development goals

- Advance Comprehensive Economic
 Development
- Promote Equitable Growth by Empowering Workers, Entrepreneurs, and Communities
- Build Out the New Clean Energy Economy
- Equity Focused



CEJA Equity Focus







Some groups of people and communities benefit more from clean energy investments while some others suffer more from environmental impacts & community disinvestment.

The benefits of clean energy investments and good-paying clean energy jobs should be distributed equitably.

What is Equity?

Equality



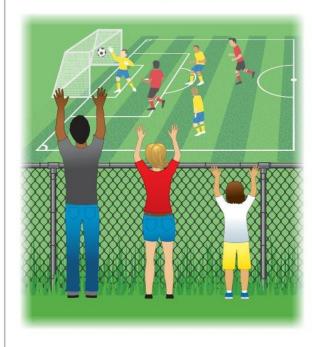
The assumption is that
everyone benefits from
the same supports. This
is equal treatment.

Equity



Everyone gets the supports they need (this is the concept of "affirmative action"), thus producing equity.

Justice



All 3 can see the game without supports or accommodations because the cause(s) of the inequity was addressed. The systemic barrier has

been removed.









Equitable Energy Future Grant Program





Funding Background & Goal



Eligible Applicants



Funding

The Equitable Energy Future Grant Program (EEF) is one of the two grants funded under the Jobs & Environmental Justice Grant Fund

EEF offers pre-development funding to support the development of renewable energy & energy efficiency projects.

The goal of EEF is to remove barriers to project, community & business development caused by lack of capital.





Eligible Applicants



Funding

- Equity Eligible Contractors
 Must be certified through the Illinois Power
 Agency's Equity Eligible Contractor program.
- An Illinois business, non-profit, or cooperative organization that meets equitybuilding criteria.

This determination is made at the time of application based on completion of the required Diversity, Equity, Inclusion, and Access Plan.

Become an EEC: https://illinoisshines.com/become-an-equity-eligible-contractor-eec-approved-vendor-or-designee/



Funding Purpose & Goal



Eligible Applicants



Funding

Equity Eligible Contractors

At least 50% of ownership/partner/proprietor, board must meet one of the qualifications below:

- Persons who graduated from or are current or former participants in a CEJA Workforce Development Program, the Solar Training Pipeline, or Multi-Cultural Jobs Program
- 2. Persons who are graduates of or currently enrolled in the foster care system
- 3. Persons who were formerly incarcerated
- 4. Persons whose primary residence is in an equity investment eligible community



Funding Purpose & Goal

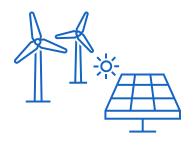


Eligible Applicants



Funding

- Total Funding: \$25.5 million per year
- Per Applicant Award: \$250,000 \$1,000,000
- Estimated Number of Awards: Up to 40
- Applicants may apply for multiple projects. However, applicants will only be approved for a total award amount of funds up to \$3 million between all projects.
- Applicants may apply for both EEF and CSES.
 However, they can only receive a maximum award between EEF and CSES of up to \$3 million.



Sample of Round 1 Funded Projects

Project Description

New build, solar farm on 35+ acres previously used as a landfill. Applicant is partnering with a faith-based organization and the city to develop and launch the program.

Project Type: New build

Renewable/Energy Efficiency Project: Renewable

Energy

Project Location: Decatur

Estimated Outcome: Generate 4.4 MW AC

Funded Phases: Phase 1 & 2

Funded Activities: Testing, Studies, Community Outreach

Applicant Type: Equity Eligible Contractor

Estimated Outcome: Generate 4.4 MW AC

Beneficiaries: Local low income residents (75% of energy generated will go to this population through subscriptions)

Clean Energy Workforce: Plan to employ CEJA/FEJA program

graduates (33% of staff)



Sample of Round 2 Funded Projects

Project Description:

30-acre property formerly used as farmland adjacent to brownfield site. Development of a solar array.

Project Type: New build

Renewable/Energy Efficiency Project: Renewable

Energy

Project Location: Hanna City

Estimated Outcome: Generate 6.2 MW AC

Funded Phases: Phase 1 & 2

Funded Activities: Interconnection fees, Site Prep and

Studies, Down Payments

Applicant Type: Equity Eligible Contractor

Beneficiaries: Low-income residents and NFPs that serve the

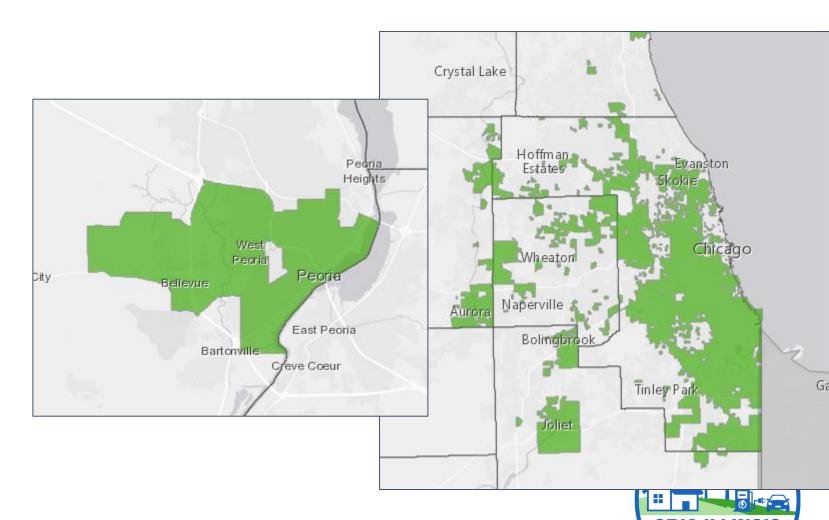
community invited to be a part of program.

Clean Energy Workforce: Commitment recruit and employ

CEJA/FEJA program graduates (40%-60% of project staff)

Priority projects are those that are located in or support an equity investment eligible community.

- Environmental Justice communities
- Restore. Reinvest.
 Renew (R3)
 communities



Project Phases

Phase 1: Planning & Feasibility

Pre-Development

Phase 3: Construction

Phase 4: Implementation

Activities funded by EEF

Applications can be submitted for Phase 1 only, Phase 2 only, or Phase 1 & 2

Activities not funded by EEF (DCEO Reporting Required)

Construction & Implementation costs are not allowable under EEF



Allowable Activities

	hase 1: Planning and feasibility Phase 2: Pre-development construction		
	Market analysis	Selecting contractors/securing contracts	
	Property due diligence	Project application costs	
	Community outreach & engagement	Purchasing/leasing land	
	Architecture, design, engineering services	Permitting/zoning	
	Auditing, consulting, developer services	Interconnection application costs, studies	
	Project pro-forma/budget	Equipment & supplies related to pre-development	
	Site acquisition planning	Employee training and training supplies	
	Sourcing project funding	Community outreach, marketing, engagement	
	Project grant writing	Staff & operations expenses	
Interconnection application fees		Transmission line development	
		Site remediation and clean up (capped funding)	

Project Funding



- Funds for EEF are disbursed based on milestones determined during the negotiation process.
- Each milestone is connected to a critical decision point in the project.
- An agreed upon percentage of funds will be disbursed upon completion of each milestone until all milestones are completed.

Project Funding Example

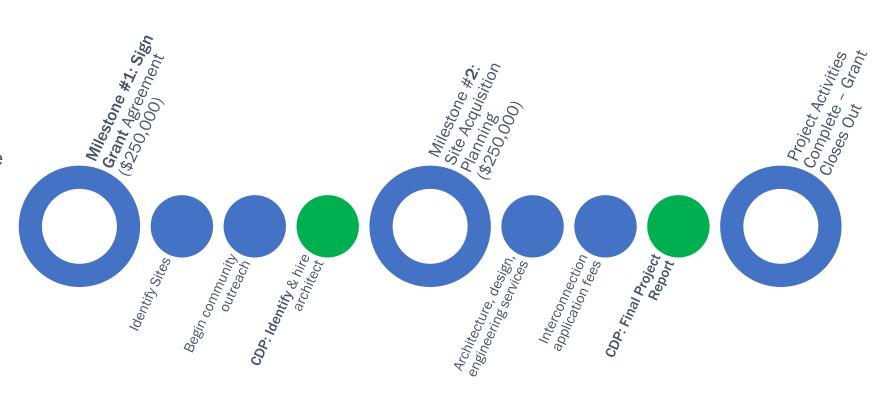
Grantee A

Award Amount: \$500,000

Number of Milestones: 2

Milestone Funding Percentage: 50% of grant funds per milestone

Funded Phase(s): Phase 1



Building the Capital Stack

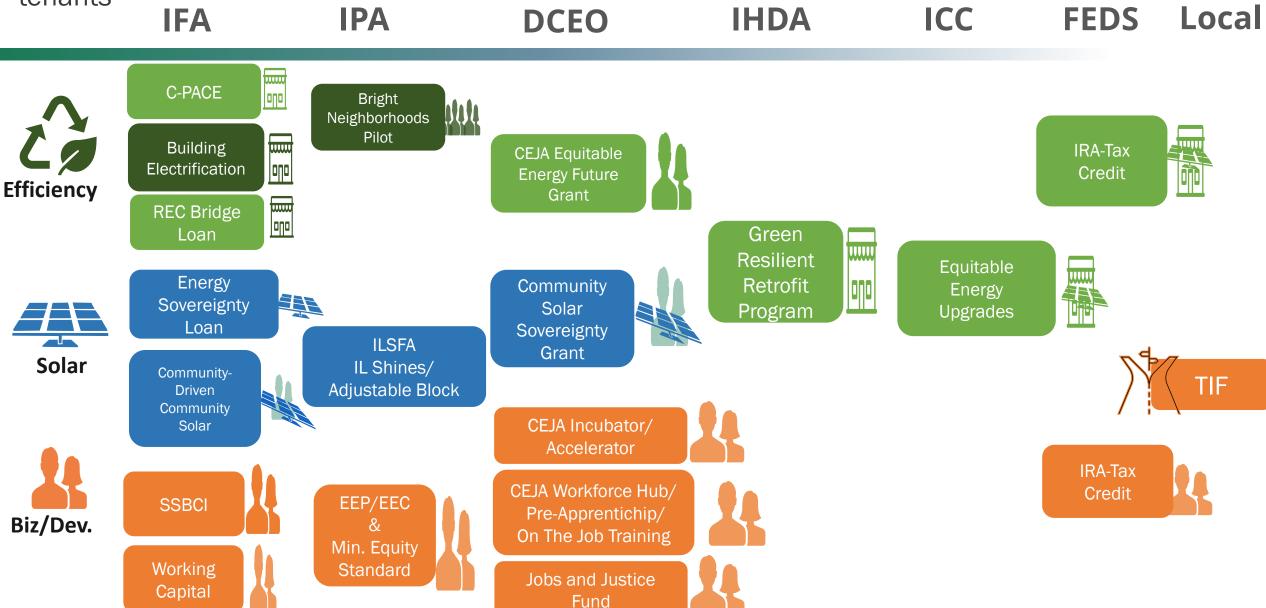
Applicants must demonstrate how they plan to fund their project.

EEF funds only cover a portion of project funds.

Applicants are encouraged to explore other available funding opportunities through DCEO, other state agencies, federal support, loans, incentives, private equity etc.



Project Scenario: Non-profit organization, Net Zero/Near Net Zero Retrofit, located in and/or serves EJ/R3/DAC, mixed use commercial/residential building with market rate and low-income tenants



Illinois Renewable/Clean Energy Funding Opportunities

Applicants can also visit the <u>Clean Energy</u>
<u>Funding Sources/Opportunities List</u> for additional funding opportunities

Agency	Programs		
Federal Programs	Ride and Drive Electric IRA Justice 40		
Illinois Capital Development Board	Stretch Goals		
Illinois Commerce Commission	Equitable Energy Upgrade Program		
Illinois Community College Board	IAC Program: Clean Energy Build/Manufacturing Workforce		
Illinois Dept. of Commerce & CEJA Workforce Training Programs CEJA Contractor Programs Community Economic Opportunity Programs Reimagining Energy and Vehicles in Illinois Act (REV)-Manufacturing			
Illinois Dept. of Transportation	National Electric Vehicle Infrastructure Program Carbon Reduction Program Congestion Mitigation & Air Quality Competitive Freight-Port Infrastructure		
Illinois Environmental Protection Agency	Energy Codes Training EE Trust Fund Electric Vehicle Rebate Electric School Bus Energy Assessments Energy Efficiency Conservation Block Grant Energy Efficiency Variety EE Contractor Training		
Illinois Finance Authority	Illinois Climate Bank C-PACE GRID: muni. utility/rural coops State Small Bus. Credit Initiative Charging & Fueling Infrastructure Greenhouse Gas Reduction Solar For All/Energy Sovereignty Loan		
Illinois Housing Authority Energy Efficiency Program; Green Resilient Retrofit Program			
Illinois Power Agency	Illinois Shines IL Solar For All Energy Equity Portal Min. Equity Standard Utility Scale Procurement		
U.S. Dept of Energy	Funding and Financing		

NOFO Updates

Pre-award Costs

EEC Certification Required

New application documents

Application Updates

Merit Review Scoring Sheet









Grant Application & Submission Requirements



Program Specific Application

Diversity, Equity, Inclusion, and Access (DEIA) Plan

Equitable Energy Future Project Timeline

Illinois Power Agency EEC Certification (Required for EECs)

Letters of Community Support

Memorandum(a) of Understanding (if applicable)

Documentation of IRS Declaration(EIN letter, 501c3 etc.)

Documentation of Property Ownership or Authority to Improve Site

Phase 2 Specific Documents (refer to NOFO Page 6)

Program Specific Documents

Find all NOFO Materials and resources here: https://dceo.illinois.gov/aboutdceo/grantopportunities/3054-2878.html



Illinois Power Agency EEC Certification

EEC Approved Vendors as of 9-3-2024

AVs who are currently suspended or who discontinued operations highlighted in ORANGE AVs who have withdrawn in good standing or have become inactive in the Program highlighted in E

AVID	Company	Туре	Program	Website
	,	Community Solar Project Developer;DG Project	Illinois Shines,	
2007	22C Development LLC	Developer;SREC Broker/ Aggregator	ILSFA	WWW.22C-DEVELO
513	93Energy LLC	DG Installer, DG Project Developer	Illinois Shines	www.93energy.cor
2282	ADL KA335 REC LLC	Community Solar Project Developer	Illinois Shines	www.adlsolutionsl
		DG Installer;Community Solar Project Developer;DG		
2059	ADL Solutions LLC	Project Developer	Illinois Shines	adlsolutionllc.com
2288	ADL ST78 RECULC	Community Solar Project Developer	Illinois Shines	www.adlsolutionsll



Organization/Business Name

Certified EEC AV

	l	
mmunity Solar Project Developer	Illinois Shines	www.adlsolutionsll
nstaller, DG Project Developer, Community Solar		
ect Developer, SREC Broker/Aggregator	Illinois Shines	AESsolar.com
roject Developer;DG Installer;Community Solar		
ect Developer	Illinois Shines	https://alphaelectr
munity Solar Project Developer	Illinois Shines	
nstaller;DG Project Developer;Community Solar		
ect Developer;SREC Broker/ Aggregator;Non-	Illinois Shines	https://www.ambr
nstaller, DG Project Developer	Illinois Shines	https://arfsolar.net
munity Solar Project Developer; Other	Illinois Shines	
roject Developer;SREC Broker/ Aggregator	Illinois Shines	
nstaller; Community Solar Project Developer; DG		
ct Developer	Illinois Shines	www.blacktechsolu

linois Shines

www.bluesolarone.com





CERTIFICATION OF QUALIFICATION FOR EQUITY ELIGIBLE CONTRACTOR STATUS

Name		-0	Date:		
Organ	ization/Entity:				
Please	select the option that best describes you	r association v	vith the organization/entity:		
	Sole Owner		Shareholder		
X	Joint Owner or Partner		Board member		
	Independent contractor offering				

This certification will be used to determine the whether the above-listed individual, organization, or entity qualifies as an equity eligible contractor under Section 1-10 of the Illinois Power Agency Act (20 ILCS 3855/1-10) as amended by Public Act 102-0662. Under this provision, a business that is majority-owned by eligible persons or a non-profit or cooperative organization that is majority-governed by eligible persons qualifies as an equity eligible contractor. Persons identifying as one of the following qualifies as all equity eligible contractor.

om derrellblack@blacktechsolutionscorp.com
kayatarhan@gmail.com

Moper II				Illinois Shines	BigRockSustainables.com	martinarden@bigrocksustainables.com
			community Solar Project Developer;SREC Broker/		https://www.cardinalcommunityenergy	
21	48	Cardinal Community Energy LLC	Aggregator	Illinois Shines	.com/	dsarlitto@cardinalcommunityenergy.com
62	6	CC Solar LLC	DG Installer	Illinois Shines	https://cleancommunityil.com/cc-solar-	cleancommunity17@gmail.com
94	2	Charcera Inc. DBA Williams Enterprises	Community Solar Project Developer	Illinois Shines	http://www.williamstinting.com/	sales@independentsolarconcepts.com
			DG Project Developer;Community Solar Project			
20	89	Community Solar LLC	Developer	Illinois Shines	www.communitysolarforall.com	admin@communitysolarforall.com
			DG Project Developer;Community Solar Project			
20	06	Equity Solar Illinois	Developer;Other	Illinois Shines	http://www.equitysolaril.com/	david.watts@us-solar.com
10	17	ESP Solar	Community Solar Project Developer	Illinois Shines	www.electricalserviceplus.com	abatang@espsolarllc.com
			DG Project Developer;Community Solar Project			
22	19	Evergreen Energy dba Evergreen Energy Solutions	Developer	Illinois Shines	https://evergreenenergy.com/	jacob@evergreenenergy.com

nity Solar Project Developer

ct Developer;Community Solar Project



Letters of Community Support



- Should be from community organizations or businesses, local municipal support/elected officials etc.
- No requirement on the number of letters.
- Should demonstrate the connection between this project and community.



Conflict of Interest Disclosure

Mandatory Disclosure

Uniform Grant Application in fillable PDF format

Uniform Budget utilizing template provided by DCEO

DCEO Required Application Documents

Find all NOFO Materials and resources here: https://dceo.illinois.gov/aboutdceo/grantopportunities/3054-2878.html



Let's look at the budget categories in the template. Notice they are separated in phases.

Personnel Fringe benefits

Contractual

Contractual Services & Subawards

Consultant (Professional Services)

Equipment

Feasibility/Market
Analysis
(Phase 1)

Supplies

Site Control Costs (Phase 2)

Permitting & interconnection Costs (Phase 2)





A few budget and grant resources

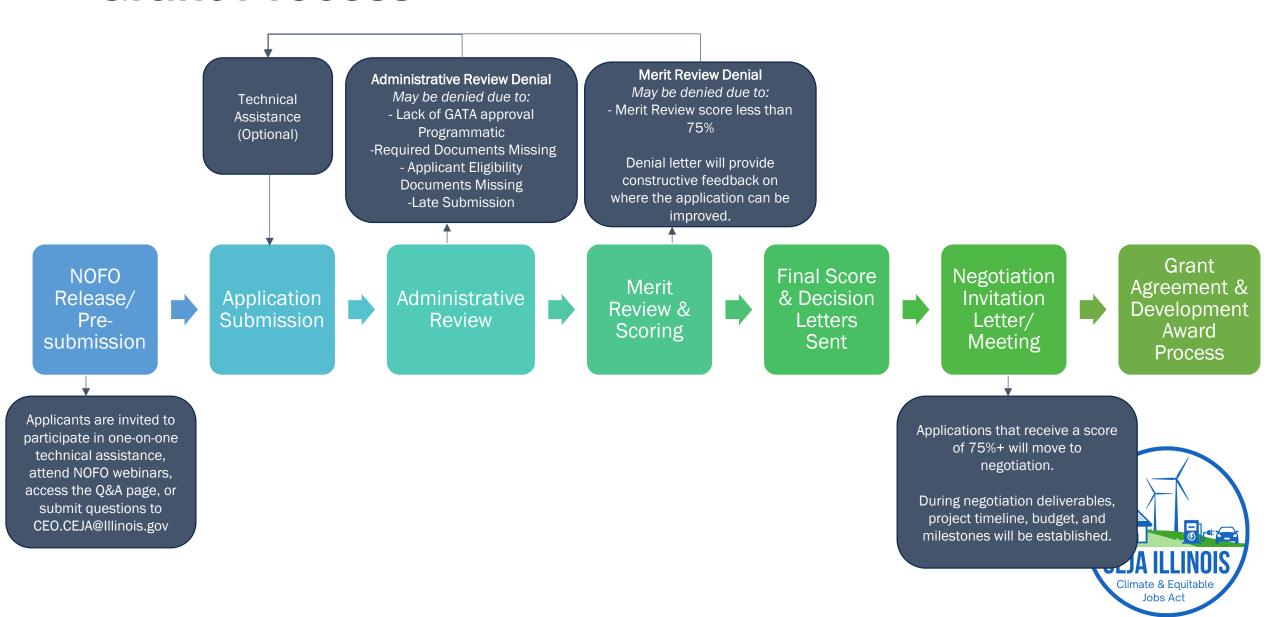
DCEO Video Training & Resources https://dceo.illinois.gov/aboutdceo/grant-opportunities/learning-library.html

Upcoming Grant Trainings
https://dceo.illinois.gov/aboutdceo/grant-opportunities/upcoming-grant-trainings.html

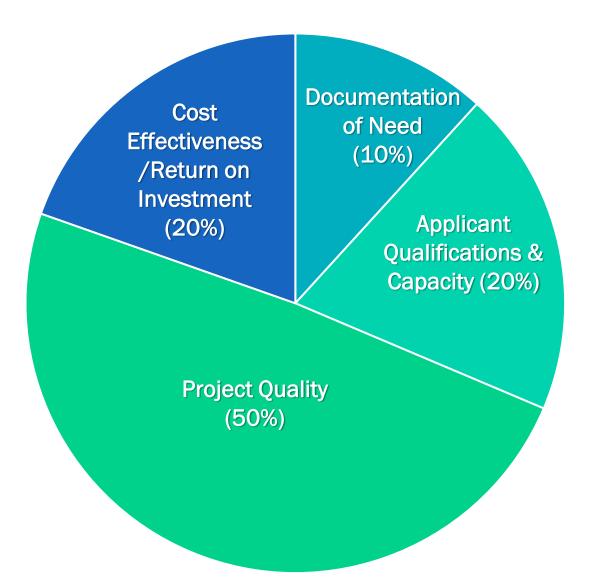
Contact the DCEO Grant Help Desk Email: CEO.GrantHelp@illinois.gov



Grant Process



Merit Review Scoring



Proposals will be reviewed on a rolling basis by the Merit Review Team.

Applications scoring 75% or higher will move to negotiation.



Merit Review Scoring Rubric

2024 Equitable Energy Future Grant Program Scoring Form

This document is a tool to help applicants as they prepare to apply for the Equitable Energy Future Grant Program. The content of this document matches that of the scoring sheet completed by the merit review teams during the application review. Please use this document as a guide when completing application documents.

Documentation of Need (10 points)

Q1. Is the project located within or directly serving an equity investment eligibility community? (5 points) (Question 14)

is located within an equity investment-eligible community and will directly benefit residents in the equity investment eligible community.

Meets or exceeds standards (5 points): The project | Partially meets standards (3 points): Project is not located within an equity investment eligible community but serves equity investment eligible | Very limited description of where the populations or community members.

Below standards (0-1 points): (0) No listing or description of site location (1) project will be located.

Score

Comments:

Q2. Does the applicant identify the community needs that the project will address? (5 points) (Question 17)

Meets or exceeds standards (4-5 points): Uses data Partially meets standards (2-3 points): Describes | Below standards (0-1 points): (0) No to demonstrate knowledge of community needs (.e.g. labor, economic development needs, census data etc) of proposed areas and describes how the describe how the project will address those needs and does not describe how the project project will address these needs.

needs with some data (e.g. labor data, economic development, census data, etc.), but does not identified in the data provided.

description of community needs (1) Limited description of community needs will address those needs

Score

Comments:

Applicant Qualifications & Capacity (20 points)

Q3. Does the applicant have the capacity (or a clear and realistic plan to increase capacity) to execute the project? Capacity includes qualified staff, partners, and financial resources. (5 points) (Questions 29 - 33)

Meets or exceeds standards (7-10 points).

Partially meets standards (4-6 points). The

Below standards (0-3 points). Applicant



NOFO Timeline

August 26, 2024 NOFO Posted October 2024 Merit Reviews Begin December 31, 2024
Applications Due by
5:00 PM CST

Quarter 1 2025
Merit Reviews End
for Round 2









Seek Applicant Support

1. Sign up for one-on-one technical assistance with a CEJA Program Coach:

Sign up for support here: https://forms.office.com/r/4qUkTdgCFY

One-on-one technical assistance sessions will open on 9/20/2024

- 2. Submit questions to CEO.CEJA@illinois.gov. Responses to questions will be made publicly available on the CEJA Questions & Answers page.
- 3. Contact Aaron McEvoy, EEF Grant Manager <u>Aaron.McEvoy@Illinois.gov</u>



Helpful Links

Site	Link
DCEO CEJA Program Status	https://dceo.illinois.gov/ceja/ceja-program-announcements.html
NOFO Page	https://dceo.illinois.gov/aboutdceo/grantopportunities/3054- 2878.html
GATA Portal	https://grants.illinois.gov/portal/
DCEO Grant Help Email	ceo.GrantHelp@illinois.gov
DCEO Grant Help Inquiry Form	https://app.smartsheet.com/b/form/df9d38efa4e241218ced486c 54f3c109
DCEO Grant Resources	https://dceo.illinois.gov/aboutdceo/grantopportunities/learning- library.html
Clean Energy Funding List	https://uofi.app.box.com/v/cleanenergyfunding



Questions?







CEJA: HIRE360 Contractor Clinic

October 21, 2024
Presenters:

• Nate Keener (DCEO)



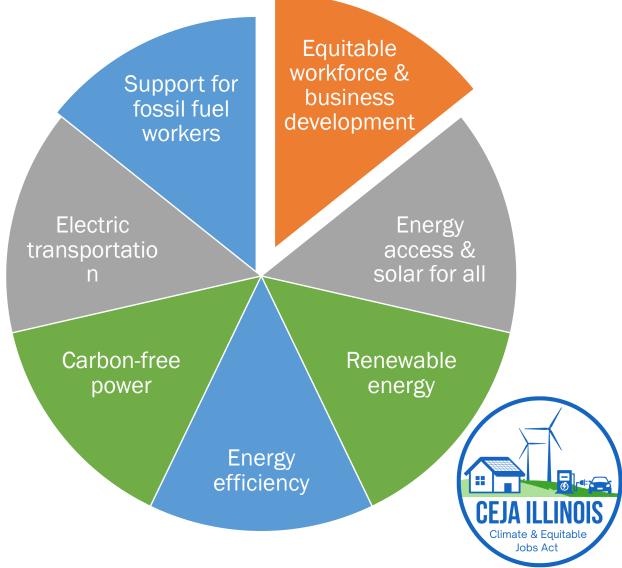
Agenda

CEJA Workforce Ecosystem Overview
Renewable Energy Workforce Needs
CEJA Workforce Program Details
CEJA Grantees Case Studies



What is the Climate and Equitable Jobs Act, or CEJA?

Comprehensive energy legislation that centers equity and puts Illinois on track to achieve 100 percent renewable energy by 2050.



CEJA Workforce Ecosystem

Workforce training programs focused on training equity investment eligible individuals





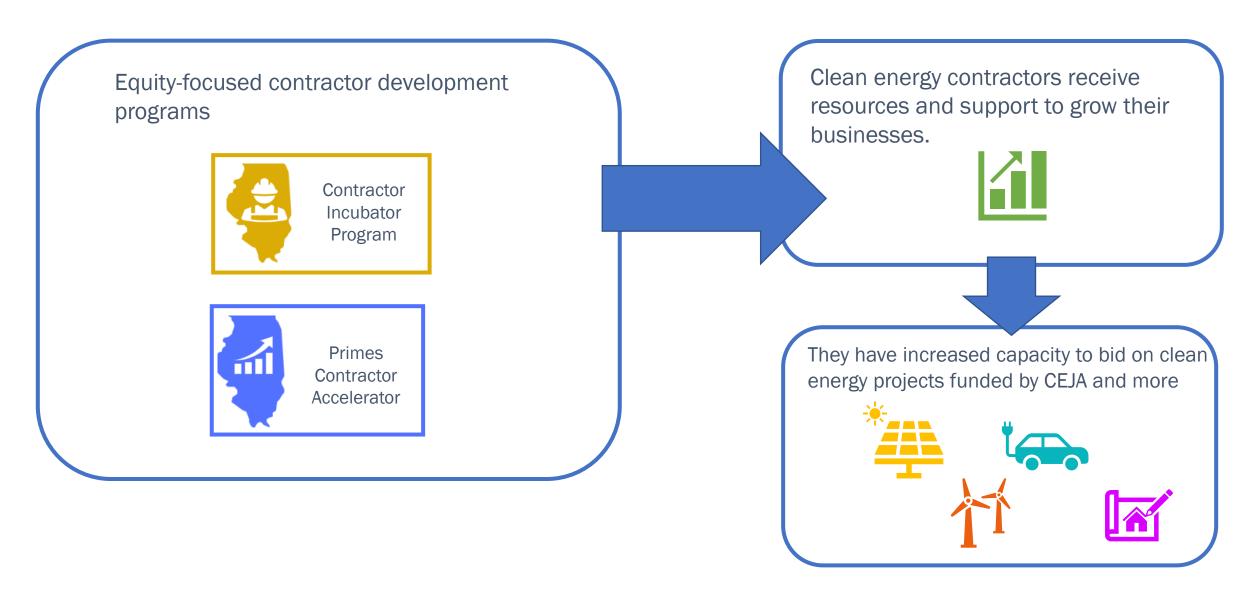
Barrier Reduction Program





Clean energy employers select or hire apprentices or entry-level workers Job or apprenticeship placement They work on clean energy projects funded by CEJA and more

CEJA Workforce Ecosystem



CEJA Ecosystem

Workforce training programs











Contractor support programs



Contractor Incubator Program



Economic development, jobs & environmental justice



Energy Transition Community Grant





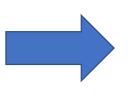
Equitable Energy Future Grant



Community Solar Energy Sovereignty

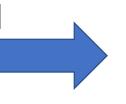
CEJA equitable workforce development

Illinois is investing in clean energy sources, electric vehicles, and energy efficiency.



We need to expand the clean energy workforce to do the work.

Some groups/communities suffer more from environmental impacts and economic disinvestment.



Some groups benefit more from clean energy investments.

The benefits of clean energy investments and good-paying clean energy jobs should be distributed equitably.

Equity focused program culture: More than numeric participant targets



Build a community of collaboration

Empower for resilience and success

Set goals, measure outcomes, and adjust Create a culture of belonging that celebrates differences



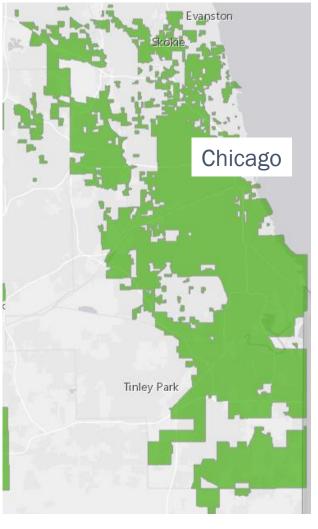
Who will programs serve?

Target populations:

- People living in equity investment eligible communities (environmental justice or R3 communities)
- Former members of foster care
- Displaced energy workers People with barriers to employment (such as incarceration)







Agenda

CEJA Workforce Ecosystem Overview
Illinois Renewable Energy Workforce
CEJA Workforce Program Details
CEJA Grantees Case Studies



What clean energy jobs will the programs prepare people for?







Solar thermal



Wind energy



- Electric vehicle
- Green hydrogen



- Energy efficiency
- Healthy building materials



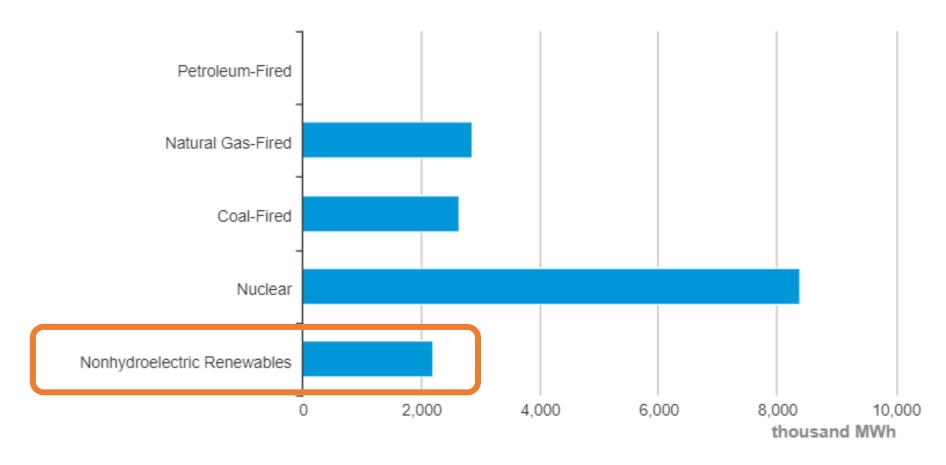
- Energy storage
- Industries achieving emission reductions

Clean energy jobs manufacture, develop, build, install, maintain, or provide ancillary **services** in these industries. They provide administrative, sales, and other support functions in these industries.



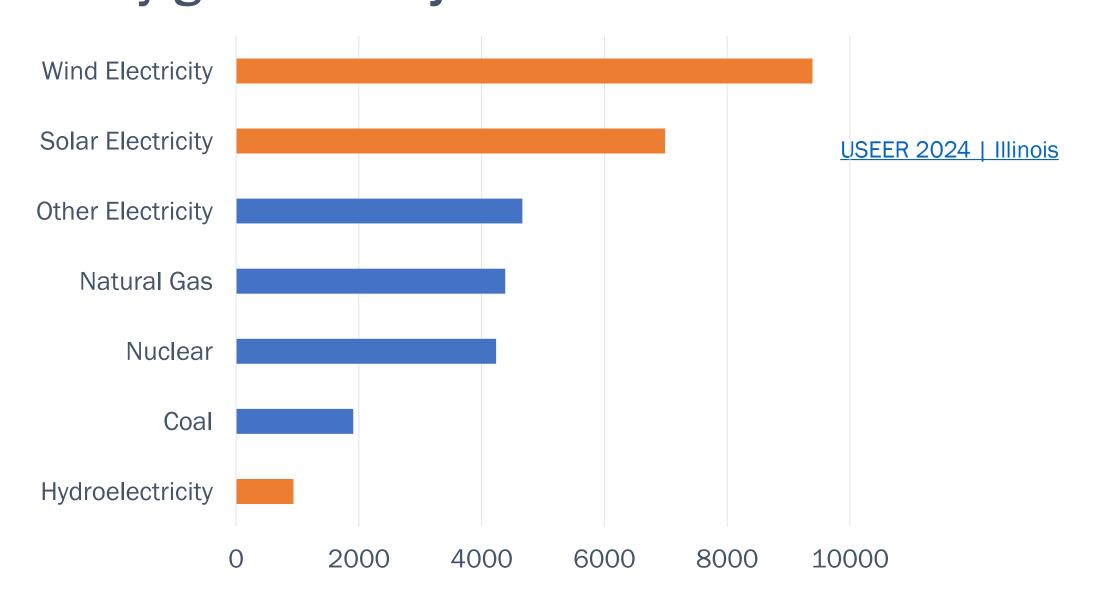
Renewables represent a small but growing portion of Illinois electricity generation

Illinois Net Electricity Generation by Source, Jun. 2024





But renewables represent the largest portion of the electricity generation jobs in Illinois.



Renewable energy job numbers

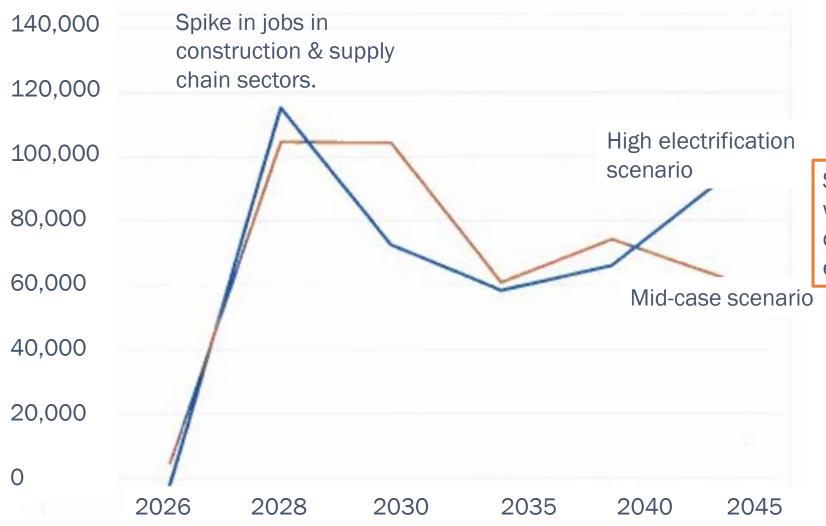
	Total jobs in 2020	Annual openings 2020	% growth 2020-30	Average salary 2021
Wind turbine service technicians	1,643	164	47.7%	\$66,823
Solar PV installers	1,582	158	22.9%	\$52,344
Solar sales reps & assessors	487	49	22.9%	\$107,005





See the <u>Illinois Clean Energy Jobs and Training Program Inventory Report</u>

Projected change in total employment relative to 2024, IL 2026-2045



Some construction jobs will taper off as construction phase ends.



Estimates from Illinois Clean Energy Workforce Commission

Agenda

CEJA Workforce Ecosystem Overview Renewable Energy Workforce Needs CEJA Workforce Program Details CEJA Grantees Case Studies





Climate Works Pre-apprenticeship Program

- Goal: Prepare people for apprenticeship programs in construction & building trades
- What: Construction training, with a clean energy focus. Provide connection to apprenticeship programs. Robust barrier reduction funding to support retention
- Where: 3 centers throughout the state
- Funding: \$10 million/year + \$6 million barrier reduction funds/year
- Delivered by: Community-based organizations* and partners



Climate Works Pre-apprenticeship Centers to serve 3 regions

- •Northern Illinois Grantee 548 Foundation
- Central Illinois Grantee HIRE360
- •Southern Illinois Grantee HIRE360

 Providing pre-apprenticeship training utilizing MC3 or NCCER to teach basic construction skills

- Access to barrier reduction funds
- 14 subgrantees providing a network of training across the state



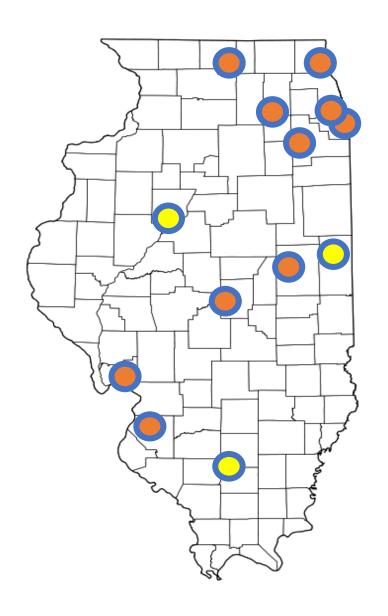


Clean Jobs Workforce Network Program, "Workforce Hubs"

- Goal: Prepare people for good-paying, entry-level clean energy jobs.
- What: Clean jobs training, utilizing a standard clean energy curriculum framework + job specific training. Robust barrier reduction funding to support retention
- Where: At least one hub in 13 designated regions (14 regions starting 7/1/2025)
- Funding: \$24 million/year + \$15 million barrier reduction services/year
- Delivered by: Community-based organizations and partners

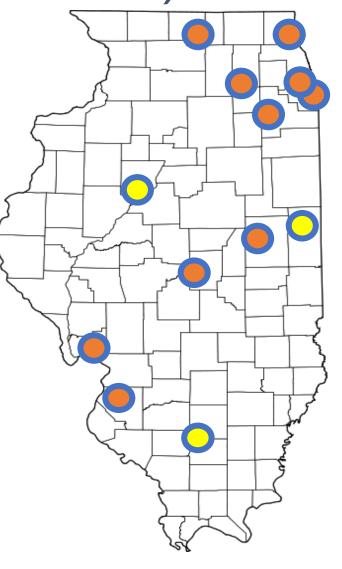
Workforce Hubs Program Rollout

- Grantees enrolling September/October
 - Chicago Cook Workforce Partnership (West/Southwest Sides)
 - College of Lake County
 - Chicago Cook Workforce Partnership (Southside)
 - Parkland College enrolling now
 - Community College District 536 (Lewis and Clark) enrolling now
 - 548 Foundation enrolling now
 - Richland Community College enrolling now



Workforce Hub Program Roll Our (continued)

- Provide essential employability skills, clean energy basics, and job specific training
- Access to barrier reduction funds and all participants receive a stipend
- All participants earn job safety credentials (OSHA) as well as CPR training
- 6 Solar programs
- 9 Energy Auditing/Weatherization, Efficiency, Building Inspection programs
- 5 EV Tech/Maintenance programs
- 2 EV Charger Installation programs
- 5 HVAC programs
- 27 programs seeking to train over 700 students in the next year!





Energy Transition Navigator Program

- Goal: Increase awareness of and participation in CEJA programs
- What: Provide recruitment, enrollment and engagement for CEJA workforce programs
- Where: 13 hubs and surrounding areas throughout the state
- Funding: \$6 million/year
- Delivered by: Community-based providers and partners

Outreach to raise awareness

Recruitment for workforce programs

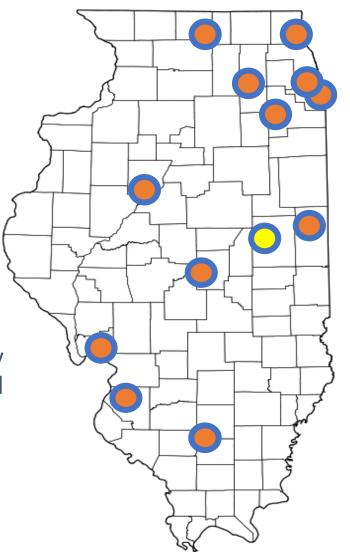
Employer and stakeholder engagement

Enrollment support for workforce programs

ET Navigator Rollout

- 13 grantees (11 locations)
 - Chicago Urban League
 - Community Assistance Program
 - Goodwill Industries of Northern IL
 - North Lawndale Employment Network
 - Central States SER
 - The Community Works Inc. NFP
 - Goodwill Industries of Metropolitan Chicago

- Heaven's View Community
 Development Corporation
- Lewis University
- Vermilion Advantage, NFP
- Carbondale Branch NAACP
- The Heart of Illinois Community Foundation
- Senior Services Plus
- Recruiting Arm of the CEJA Workforce Programs, will be recruiting primarily for Climate Works and Workforce Hubs, but will also be directing interested participants to whatever CEJA (Incubator) or non-CEJA (WIOA, among others) program best meets their career interests and needs.
- CEJA Navigators are planning 400 outreach events, aiming for almost 5,000 attendees at these events over the next year, with hopes to enroll over 1,500 students in CEJA Programs





Returning Resident Clean Jobs Training Program

- Goal: Prepare returning residents for good paying, entry-level clean energy jobs.
- What: Provide training, utilizing standard clean jobs curriculum framework.
- Where: Illinois Department of Corrections facilities
- Funding: \$6 million/year
- Delivered by: Community-based organizations and partners

Assistance with recruitment, enrollment

Training program delivery

Transition and job placement support



Clean Energy Contractor Incubator Program

Program Criteria:

- 13 Program delivery Hub Sites
- Delivered by community-based organizations and their subcontractors
- Access to low-cost capital and financial support for small clean energy businesses.
- Support for business operations, such as obtaining permits and insurance
- Provide training and mentorships
- Provide recruitment and ongoing engagement with entities that hire contractors and subcontractors for renewable energy projects
- Connection to DOL

Participant Criteria:

- Owners of clean energy contractor businesses and nonprofits who reside EJ or R3 communities
- Who reside in eligible communities. Preference shall be given to applicants who:
 - face barriers to employment; such as low educational attainment,
 - Have prior involvement with the criminal legal system,
 - Have language barriers;
 - Are graduates of or currently enrolled in the foster care system;
- Displaced energy workers as defined by Energy Community Reinvestment Act





Clean Energy Primes Accelerator (Section 5-55 pg 40

- Program Criteria:
 - 3 Program Delivery Areas: Northern, Central, Southern Illinois Program
 - Up to \$3M annually for each program
 - Mentor and support businesses and contractors through cohorts
 - Select a new cohort of participant contractors each Program Delivery Area every 18 months
 - Participants will receive five-year long one-on-one coaching to develop a five-year business plan
 - Operational support grants up to \$1m annually; operational support and mentorship help preparing bids; and much more.
 - Program will stand up a mentorship program, prime leads will recruit companies, provide a stipend, and making pairing with program participants.
 - substantial and demonstrated commitment of investing in and partnering with individuals and institutions in equity investment eligible communities.
 - Each regional cohort shall include between 3 and 5 participants.
 - The Program shall cap contractors in the energy efficiency sector at 50% of available cohort spots and 50% of available grants and loans, if possible
- Participant criteria:
 - 2+ years of experience in a clean energy or a related contracting field;
 - At least \$5,000 in annual business;

Equitable Energy Future Grant

Section 5-60 pg 51

Program Criteria:

• Seed funding and pre-development funding to equity eligible contractors to support energy efficiency (EE) and renewable energy (RE) projects.

Project Activities:

- planning and project development,
- professional services: architecture, design, engineering, auditing, consulting, and developer services;
- project application, deposit, and approval;
- purchasing and leasing of land;
- permitting and zoning;
- interconnection application costs and fees, studies, and expenses;
- equipment and supplies;
- community outreach, marketing, and engagement;
- staff and operations expenses

Applicant Criteria:

- Equity Eligible Contractors: <u>Become an Equity Eligible Contractor Illinois Adjustable Block Program (illinoisabp.com)</u>, <u>Illinois Adjustable Block Program EEC Designee Application & Attestation (office.com)</u>
- Provide demonstrable proof of a historical or future, and persisting, long-term partnership with the community in which the project will be located





Community Solar Energy Sovereignty Grant-Section 5-60 pg 51

Program Criteria:

- Support pre-development and development of community solar projects that promote community ownership and energy sovereignty
- ability and intent to create community ownership and other local community benefits, including local community wealth building via community renewable generation projects.

Project Activities:

- Pre-development work
- Development of programs and entities to assist in the long-term governance, management, and maintenance of community solar projects: such as community solar cooperatives.
- Early-stage project planning
- Project team organization
- Site identification;
- Organizing a project business model and securing financing
- Procurement and contracting;
- Development of project models that allocate benefits to equity investment eligible communities.

Applicant Criteria:

- Include community-based organizations,
- Technical service providers working in direct partnership with community-based organizations







CEJA Economic Development Ecosystem



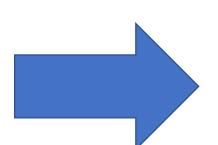


Primes
Contractor
Accelerator
\$9M/yr









Businesses have increased capacity to work on clean energy projects funded by CEJA and more











Economic Development Programs (DCEO-Office of Energy & Utility)



Coal to Solar- \$280.5M

• Statute details the criteria for coal plants (5 plants total) to transition to solar and storage facilities. for the plants to receive funds.

Energy Transition Community Grant Program- \$40M/yr

• Grants to communities that have experienced or will experience a fossil fuel or nuclear plant or mine closure or significantly reduced services in the past 6 years or will close within the next 6 years following its application to DCEO.



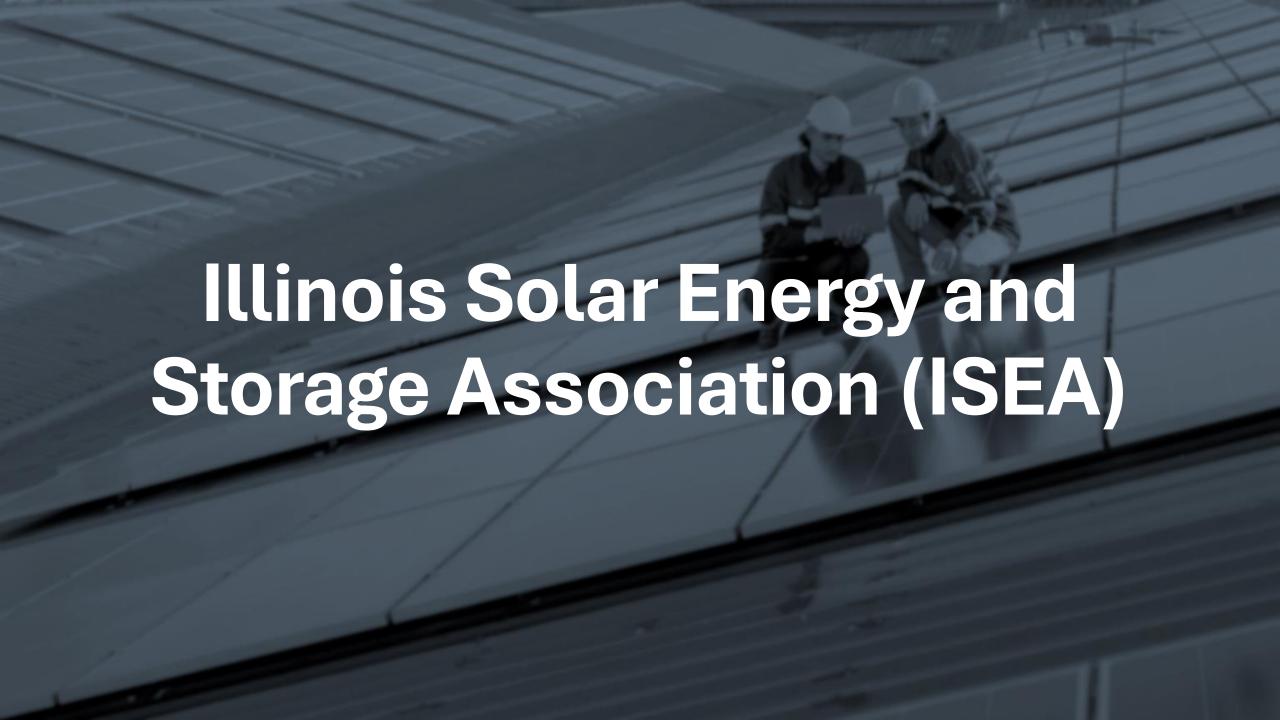
Seed funding and pre-development funding for equity-eligible contractors to start work on renewable energy projects.





How Can Employers Get Involved?

- Grantees can ALWAYS use more employer partners
 - Inform grantees (training providers/case managers/recruiters etc) about job openings in the region
 - Provide job site tours or give classroom presentations
 - Join advisory committees to review and develop/revise curriculum
 - Refer employees for additional training
 - Spread the word
- Reach out to a Navigator, Hub, or Climate Works Center. Connect with a Regional Administrator if you would like an introduction







MANY PLAYERS, ONE TEAM: STATE GOALS

- 100% Clean Energy for Illinois by 2050 is State policy.
- "Accelerate the investment of private capital into clean energy projects in a manner reflective of the geographic, racial, ethnic, gender, and income-level diversity of the State"

- Climate & Equitable Jobs Act, 2021

October 10, 2024



Illinois
Department of Commerce
& Economic Opportunity









Illinois Environmental Protection Agency







The Illinois Clean and Equitable Jobs Act (CEJA) and the Federal



Government's Inflation Reduction Act (IRA) align on five key pillars:



PARTNERSHIPS



QUANTIFIABLE PROGRESS ON CLIMATE



BUILD IT HERE (USA/ILLINOIS)

On national security grounds



JUSTICE40 BENEFITS & INVOLVEMENT



LABOR INVOLVEMENT & PARTICIPATION



Federal Assistance Awarded to Illinois to Date







\$430 million

Climate Pollution Reduction Grants





\$108 million

National Clean Investment Fund





\$20 million

State Small Business Credit Initiative





\$14 million

Energy Efficiency Revolving Loan Fund

Over \$1 Billion and counting awarded to Illinois to combat climate change





Solar for All





\$54 million

National Electric
Vehicle Infrastructure





\$40 million

Grid Resilience Grants





\$15 million

Charging and Fueling Infrastructure





\$8 million

Transmission Siting and Economic Development

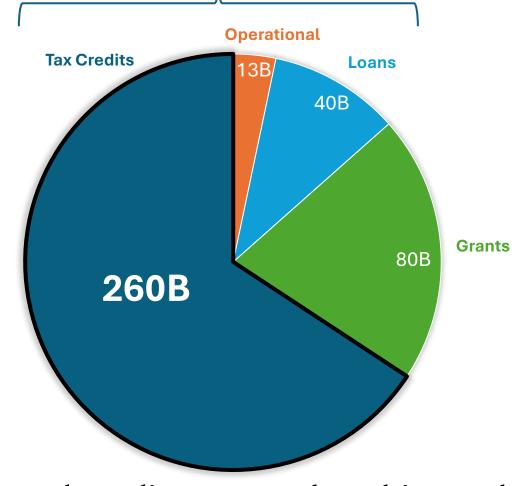
And More!

Additional Opportunities









Uncapped credits means that this number will continue to grow!



What is New? IRA Direct/Elective Pay Credits





State and Local Governments

- States
- Political Subdivisions including cities, counties, municipalities, townships, and villages
- Agencies and instrumentalities of governments



Other Tax-Exempt Entities

- 501(c)(3) organizations such as public charities, schools, hospitals, and others
- Religious or apostolic 501(d) organizations
- All other organizations exempt under 501(a) of the tax code.



IRA Tax Credit Project Example

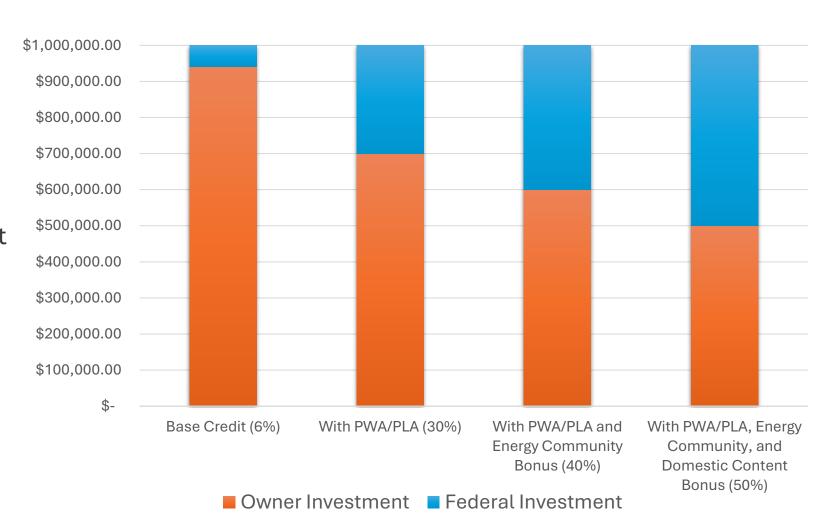


Example

A qualified project owner under the federal tax code, which includes state/local governments and nonprofits, project owner spends \$1,000,000 to build a small solar project, eligible under the Investment Tax Credit (ITC) for Energy Property (§48/E).

With the right conditions, the federal government will repay the project owner up to \$500,000 in direct pay tax credits.







Commercial Property Assessed Clean Energy (C-PACE)



C-PACE financing can be used by owners and developers to finance or refinance eligible improvements in connection with renovations of existing buildings and new construction for up to 25% of the value of the property.

Target Audience

Project Type

Funding Details



Private owners of

commercial, industrial,

non-residential

agricultural, or multi-

family property



Nonprofits



Developers

Eligible improvements generally include:

Fixtures, products, systems, equipment, devices, and materials intended for energy efficiency, renewable energy, resiliency, or water use; electric vehicle charging stations

- Funding type: Bonds
- Project size: \$2,000,000minimum
- Interest rate: Below market
- Term: Up to 40 years
- Project must be located in a county or municipality that has passed IFA's enabling PACE
 Ordinance

State Small Business Credit Initiative (SSBCI)



The State Small Business Credit Initiative provides access to capital for small business who may not be able to get the amount or terms they need for projects that mitigate climate change.

Target Audience

Project Type

Funding Details



Small businesses (less than 750 employees)



Must be in good standing with the Illinois Secretary of State



Clear of any back taxes; no bankruptcies, judgements, or liens in the past 5 years Projects that addresses climate mitigation:

Examples: Renewables, EVs, battery technologies, biomaterial production, sustainable agriculture, broadband expansion, etc.

- Funding type: Participation loans (must be paired with a Lender)
- Loan size: IFA's participation between \$25,000 \$2,000,000
- Interest rate: 1-2%
- Loan term: 7 years (maximum)

Contact Maria Colangelo mcolangelo@il-fa.com





We want to hear from you!

Chris Meister Executive Director cmeister@il-fa.com Maria Colangelo Senior Vice President mcolangelo@il-fa.com

Brad Fletcher
Managing Director
bfletcher@il-fa.com

Claire Brinley
Program Manager
cbrinley@il-fa.com

Illinois Finance Authority (il-fa.com)







Jerrica, Domini, and Marisela
BED and SDA Partner Staff
2023 Source Grant Press Event

Welcome to the Cook County Small Business Source!

Cookcountysmallbiz.org



Cook County Small Business Source: Overview of Services



The Cook County Small Business Source strives to support, grow, and elevate small businesses by providing no-cost business advising, resources, events, and access to capital opportunities to small business owners.





A resource library and a network of over 50 partners are available to help grow and scale small businesses



Events

Events connect small business owners with our community of advisors who provide in depth knowledge on topics important to small businesses



Access to Capital

Grant programs and grant application support to financially support small business owners to start, grow, and scale their business



Cookcountysmallbiz.org



2023 Source Grant Program Results



- \$50 million awarded to 3,000 businesses
- Grant budget increased 25% mid-project from million to \$50 million allowing us to support 500 more businesses.
- All awards went to small businesses with fewer than 20 employees (>80% fewer than 5)

Cook County Celebrates Small Business Grants Awarded to 3,000 Recipients





The Small Business Source Network of Partners

The Source is led by Cook County's Bureau of Economic Development and is supported by a network of 11 BSOs, and 39 Referral Partners.

Cook County Small Business Source Business Advising Partners























Cook County Small Business Source 2024 Referral Partners

- Alsip Chamber of Commerce and Economic Development
- Arab American Business Association
- · Asian American Chamber of Illinois
- · Austin Chamber of Commerce
- Binational Institute of Human Development*
- Blue Island Area Chamber of Commerce & Industry
- Business Services Collective*
- Calumet Area Industrial Commission*
- Chamber57

- Chicago Southland Chamber of Commerce
- Chicago's Sunshine Enterprises*
- Chinese Mutual Aid Association
- Des Plaines Chamber of Commerce
- E-Local Marketplace
- Elevate*
- Elgin Area Chamber of Commerce
- Evanston Chamber of Commerce
- Fempreneur Poder Hub*
- Greater Englewood Chamber of Commerce
- Greater Wheeling Area Chamber of Commerce

- HACIA
- Hire360*
- Illinois Business Immigration Coalition
- Melrose Park Chamber of Commerce
- Native American Chamber of Commerce
- Next Level Northwest
- Northbrook Chamber of Commerce
- Northwest Hispanic Chamber of Commerce
- Northwest Side Community Development Corporation

- Oak Park & River Forest Chamber of Commerce*
- Polish American Chamber of Commerce
- SomerCor
- · South East Chicago Commission
- · South Shore Chamber CDC
- Southland Black Chamber of Commerce
- Southwest Collective
- Uptima Entrepreneur Cooperative*
- West Suburban Chamber of Commerce & Industry
- Winnetka-Northfield-Glencoe
 Chamber of Commerce

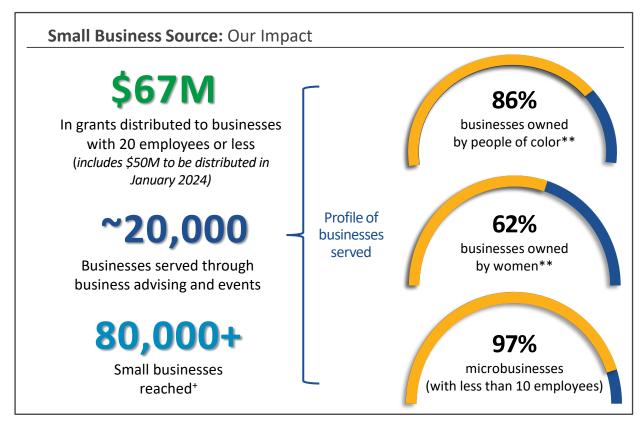
* New in 2024!

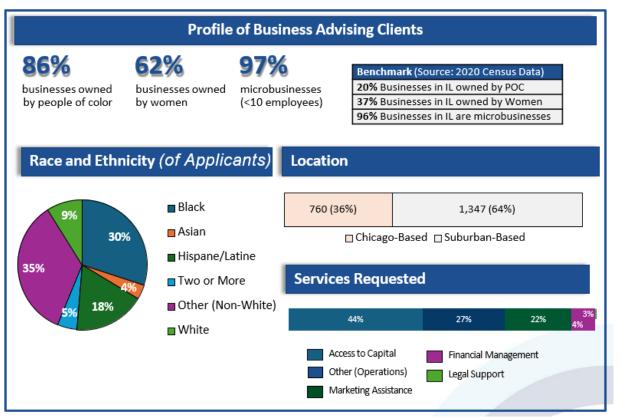


Cook County Small Business Source: Client Data since Inception (Sept 2020 – To Date)



As of December 2023, our business advising client data highlights the program's growth and diverse client base as shown below:





^{*}Source: Cook County Small Business Source data from September 16, 2020, through November 30, 2023, accessed January 2024

^{**} From intake data about <u>majority business ownership</u> (i.e., 51% or more of owner demographic); consists of 1,778 respondents for Women-majority owned businesses and 1,555 respondents for People of Color-majority owned businesses ^ Sourced from intake data about the <u>business advising client's</u> race and ethnicity; consists of 2,903 business advising clients that reported race and ethnicity data

^{*} Small businesses reached defined as businesses engaged (i.e., business advising applicants, grant applicants, event/webinar registrants, call center customers, other outreach via door knocking/phone banking) and "businesses served" (i.e., business advising applicants, event attendees)



Cook County Small Business Source: A Few of Our Impact Stories



Pink Panini



Latrice first started her business advising journey by seeking out application assistance for the 2023

Source Grant. Through the support of her business advisor, Marisela Zambrano, a Relationship Manager with the Southland Development Authority, Latrice has also adopted new marketing and employee retention strategies. Latrice shares, "The SDA has been assisting me with anything that I need to build my business, to make it grow."

Most recently, Latrice became one of the lucky recipients of the 2023 Source Grant and she plans to utilize the grant funds to "catch up on inventory, payroll, and maintenance," as she recovers from the challenges of the post-pandemic economy. She recently launched her second venture Crabs and Cocktails.

Freedomlei State of Mind



Launching Freedomlei State of Mind in 2020 as a pop-up vendor at local events, business owner Maria Rodriguez found inspiration for her line of artisanal handmade bath and body products through her family and cultural roots.

Through The Source's business advising services, Maria connected with the Illinois Restaurant Association and the Berwyn Development Corporation, who helped her obtain her Sanitation Manager and Cottage Operations Certifications. As a 2023 Berwyn Shops vendor, Maria received support from the BDC to further expand her business offerings and product lines.

MsPsGFree



When Lisa Marsh (second to left) retired from the Federal Bureau of Prisons, she decided it was time to further pursue her passion of creating allergen-free foods. Named in honor of her mother, Lisa launched MsPsGFree, a gluten free snack company, despite having no prior experience running a food-based business. "I came into this with no retail knowledge whatsoever. I like to say I went from corrections to confections," said Marsh.

Marsh connected with the Chicago Minority Supplier Development Council (CMSDC), which supports minority-owned businesses to build sustainable and profitable relationships with major buying organizations.

"CMSDC has taken me under their wings and helped us to scale, they continue to support and work with us so that we can continue to learn and grow and become a go-to brand for all things delicious."



Cook County 2023 Source Grant Winners





2024 Source Grant recipients with President Preckwinkle, Xochitl Flores, and County Board Commissioners



Here's How To Sign Up



Sign up for business advising

EN V

Search here...



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Cookcountysmallbiz.org



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