ILLINOIS ILLINOIS FINANCE CLIMATE AUTHORITY. BANK

WORKING DRAFT - January 31 2024



THE IFA WAS DESIGNATED AS THE CLIMATE BANK BY CEJA



CLIMATE BANK PURPOSE

(1) the distribution of the benefits of clean energy in an equitable manner;

(2) making clean energy accessible to all; and

(3) accelerating 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 (20 ILCS 3501/850-15)

ILLINOIS CLIMATE BANK EXCEPTIONAL ALIGNMENT:

BIL, IRA, and CEJA The Illinois Climate Bank integrates five key elements when pursuing funding and developing new initiatives:



PARTNERSHIPS



QUANTIFIABLE PROGRESS ON CLIMATE



BUILD IT HERE (USA/ILLINOIS)

JUSTICE40 BENEFITS & INVOLVEMENT



LABOR INVOLVEMENT & PARTICIPATION



ILLINOIS CLIMATE BANK **MORE THAN OUR FAIR SHARE**





\$250 million Solar for All







\$14 million Revolving Loan Fund



\$15 million Charging and Fueling

\$16 million

Grid Resilience Grants

\$250 million

Grid Resilience Innovation Partnerships (GRIP)

Illinois Climate Bank submitted a proposal for the maximum amount of funding available under the US Environmental Protection Agency's GGRF Solar for All competition to expand and enhance Illinois Solar for All.

Illinois Climate Bank is pursuing \$300 million under the US Environmental Protection Agency's GGRF NCIF competition for new climate finance tools to support vehicle and building electrification, clean energy, and more.

Illinois Climate Bank will receive about \$14 million to launch a revolving loan fund to support energy efficient buildings and on-site solar.

Illinois Climate Bank was awarded \$15 million from US Department of Transportation to deploy EV charging infrastructure in 200 locations across the State.

Illinois Climate Bank was awarded \$16 million from US Department of Energy to support grid resilience initiatives in disadvantaged communities in Illinois.

Illinois Climate Bank is submitting a proposal to US Department of Energy for \$250 million to support the growth of flexible electric load to help address resource adequacy.



ILLINOIS CLIMATE BANK CHARGING AND FUELING INFRASTRUCTURE

key UPDATE



\$15 million Charging and Fueling Infrastructure

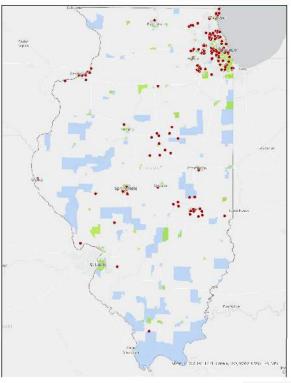
Community Charging Program:

- 63% in dense urban communities and rural small towns.
- 43% in disadvantaged communities.
- Mix of level 2 and DC fast charge.



- Counties, cities, rural electric co-ops, park districts, colleges, and more.
- Local planning + Statewide coordination

Illinois Climate Bank was awarded \$15 million from US Department of Transportation to deploy EV charging infrastructure in 250+ locations across the State.



* Preliminary locations: Subject to US DOT negotiations, site finalization, and local cost share.



ILLINOIS CLIMATE BANK **GRID RESILIENCE GRANTS**

key UPDATE



\$16 million Grid Resilience Grants

2024 - First wave of grants



- RFI released this week
- Request for Projects opens mid-February



disadvantaged communities in Illinois.

Illinois Climate Bank was awarded \$16 million from US Department of Energy to support grid resilience initiatives in





CRITICAL FACILITY MICROGRIDS

EQUIPMENT SHARE

EMERGENCY

COMMUNITY-DRIVEN INITIATIVES



REPLICABLE **INNOVATIVE PILOTS**

ILLINOIS CLIMATE BANK

ILLINOIS CLIMATE BANK: DRAFT 2024 Planning

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ILLINOIS CLIMATE BANK Public Act 103-0187

key UPDATE

Public Act 103-0187

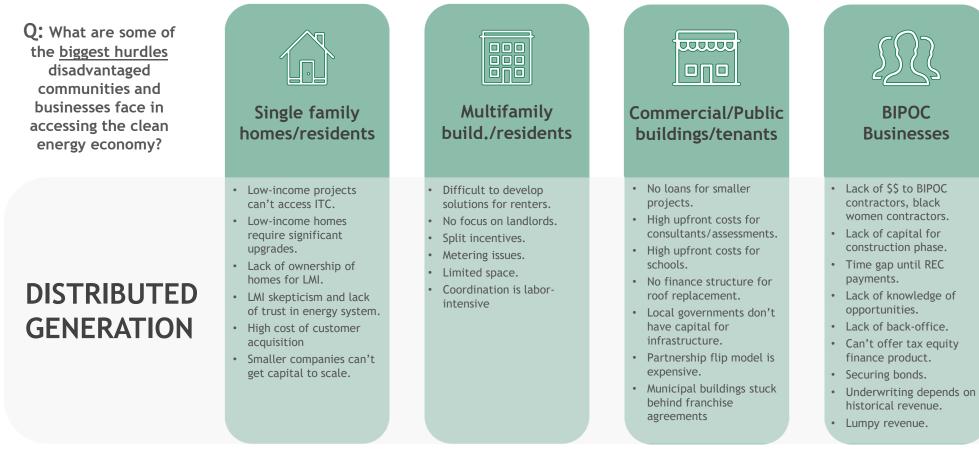
(Also known as HB 3340 | Burke/Delgado/Egofske/Meyers-Martin)

Became law on January 1, 2024, and made it easier for municipalities to borrow directly from IFA/Climate Bank. This is essential for new solar, building, and EV loan offerings being developed by the Illinois Climate Bank.

We are working to expand this to other units of local government.



STATE OF ILLINOIS | ILLINOIS CLIMATE BANK



OUR APPROACH

Illinois Climate Bank's initiatives will address several market gaps identified by stakeholders that are inhibiting effective clean energy deployment or the achievement of equitable outcomes in the State's solar, building, and EV initiatives.





ILLINOIS CLIMATE BANK: DRAFT 2024 Planning

8 January 23, 2024

ILLINOIS CLIMATE BANK ANTICIPATED 2024 TIMELINE







ILLINOIS CLIMATE BANK WHAT DOES THIS LOOK LIKE FOR LOW-INCOME SOLAR?

Enabling upgrades such as electrical panel upgrades, roof repairs, mold and asbestos abatement, or other investments necessary to enable the deployment of the solar photovoltaic project

<u>Energy storage</u> in concert with a solar array to provide a resilient source of power for the residence during an extreme heat or cold event or other grid outage

Incentives available today under IL Solar for All program.

New easy-to-access <u>loan program</u> or <u>lease to own program</u> offered by Illinois Climate Bank to support ownership and wealthbuilding.



UPDATES Illinois Power Agency





Illinois Solar for All

January 31, 2024 Sarah Duffy, Deputy Legal Counsel

Illinois Solar for All (ILSFA)



- Distributed Generation (Rooftop) and Community Solar
- Eligibility:
 - Residents (Residential and Community Solar): 80% AMI
 - Non-profits/Public Facilities: Critical service provider and located in environmental justice or low-income community

• Job trainee requirements

- Project level
- Portfolio level
- 25% funding reserved for Environmental Justice communities
- 25% funding reserved for Energy Sovereignty projects
- Budget-based incentive funding allocations rather than MW capacity
- Higher incentives than Illinois Shines

ILSFA Sub-Programs & Budgets



- \$11,637,500 (+Rollover) PY6 budget
- Costs and fees won't exceed 50% of value of electricity produced
- No upfront cost to participants



- \$11,637,500 (+Rollover) PY6 budget
- At least 50% of households must be income-eligible
- Upfront costs allowed



Non-Profit/ Public Facilities

- \$16,625,000 (+Rollover) PY6 budget
- Non-profit or public sector facilities serving and located in income-eligible or EJ communities
- Costs and fees won't exceed 50% of value of electricity produced
- Upfront costs allowed



- \$26,600,000 (+Rollover) PY6 budget
- Income-eligible residents can subscribe
- Costs and fees won't exceed 50% of value of electricity produced
- No upfront cost to subscribers, with exception for energy sovereignty

ILSFA Projects To-Date



Sub-Program	Approved Projects	Total Capacity	Approved Incentives
Residential (1-4 unit)	848	5.74 MW	\$18,330,068.75
Residential (5+ unit)	12	3.51 MW	\$5,384,853.89
Non-profit/Public Facilities	146	23.13 MW	\$52,297,145.24
Community Solar	22	29.32 MW	\$80,064,076.66

ILSFA Expansions and Supporting Financing Requested under GGRF



- Grants up to \$12,000 for health and safety repairs
- Standard Offer PPA/Lease for small contractors
- \$30 million additional budget
- Support ~1,300 more households per year

Bright Neighborhoods

- \$25 million total
- Expand Pilot from 3 communities to 12
- Grants for non-profits

Community Solar

- Expand budget by \$100 million
- Support an additional ~3,000 households per year
- Boost subscriptions available as IL rolls out DOE Connector Tool



- Loans up to \$7500 for energy storage on ILSFA projects
- \$5,00-50,00 loan for Energy Sovereignty projects

Residential Solar Pilot

Program Updates:

- •Launch date: August 1, 2023
- •Outreach and customer sign-up period: August 2023 Spring 2024
- •Connecting with local community organizations to conduct outreach and identify ILSFA income-eligible residents
- Following stakeholder feedback on the proposal and scoring rubric of choosing the pilot communities, ther ୧୯୩ ନେୟୁଡିଡିମାନ୍ତ୍ର ସିମ୍ପାର ସିମ୍ପାର ଜୁମାନ୍ତ୍ର ଅନ୍ତର୍ଥ Garfield Park
 - Suburban/collar counties: Waukegan
 - Southern: Carbondale-Marion Micropolitan Area

Goals:

- •Complete **50-100** installations in each of the three Pilot community areas
- •Support two small and emerging businesses to complete their Pilot installations
- •Learn about how we can continue to improve the Residential Solar space to continue reaching incomeeligible individuals



Bright Neighborhoods Expansion under GGRF

- •\$25 million budget
- Expand to 12 communities
- Grants to non-profits to serve as the local entity performing all marketing, outreach, and customer support
- Will ease soft costs for AVs



Home Repairs and Upgrades Pilot

Program Updates:

- External repairs funding document developed and posted to the website
- Resources on the process for the Approved Vendors on the website

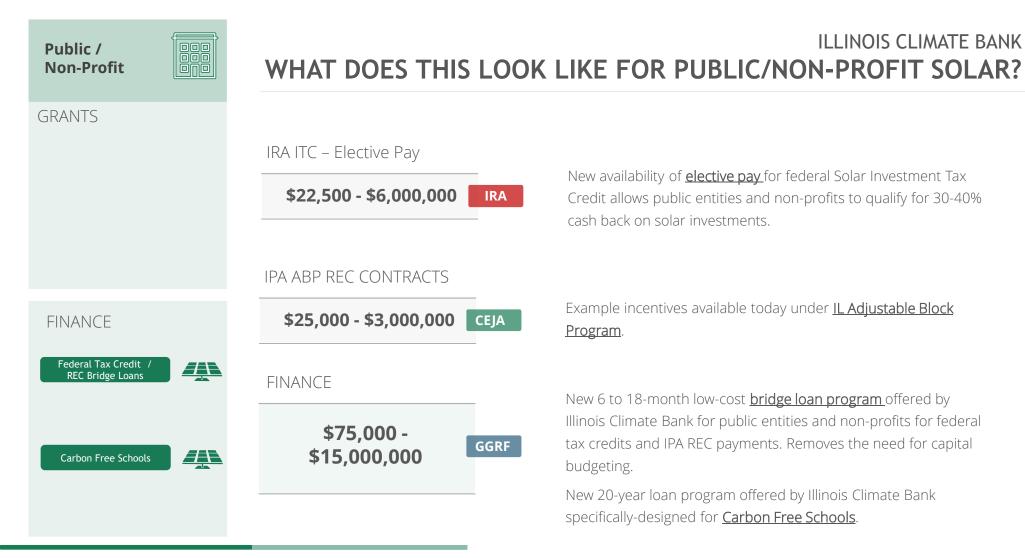
Goals:

- •Complete **95-110** home repairs and/or upgrades
- •Leverage external funding available to income-eligible residents across the State
- •Learn about the number and extent of repair needs with ILSFA income-eligible homes
- •Support owner-occupied income-eligible homes to receive on-site solar installations

Expansion with GGRF funds:

- Grants up to \$12,000 for health and safety repairs, deferred maintenance, and other site suitability issues
- Shifts the type of funding from a REC payment (contingent upon REC delivery, paid after repairs) to a grant, providing more flexibility and certainty

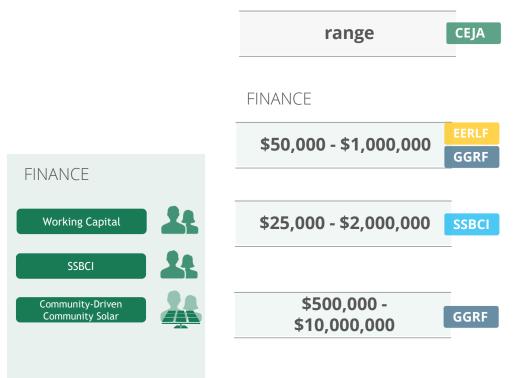




BIPOC Businesses

ILLINOIS CLIMATE BANK WHAT DOES THIS LOOK LIKE FOR BIPOC BUSINESSES?

DCEO ENERGY TRANSITION



New **grants** for contractor, business, and project investments from <u>DCEO</u>, created under CEJA.

New <u>Working Capital loans</u> provided by Illinois Climate Bank to build capacity of new BIPOC businesses and cover finance gaps.

Launched in 2023, the new <u>State Small Business Credit Initiative</u> <u>2.0</u> helps socially and economically disadvantaged businesses get better access and lower interest rates for loans to grow.

The Illinois Climate Bank will collaborate to provide lower-cost and flexible loans for <u>community-driven community solar</u> projects that build solar owned and driven by community members within CEJA's new solar incentives.



UPDATES Illinois Department of Commerce and Economic Opportunity





IFA 2024 Stakeholder Meeting

Hilary Scott-Ogunrinde 1/31/2024



Illinois Department of Commerce & Economic Opportunity JB Pritzker, Governor

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Deputy Director of Energy & Business Utility

The Mission

Position Illinois communities to prosper in the green economy.

The Vision

 Comprehensive access to resources that promote public health, safety, a cleaner environment, quality jobs, and economic opportunity

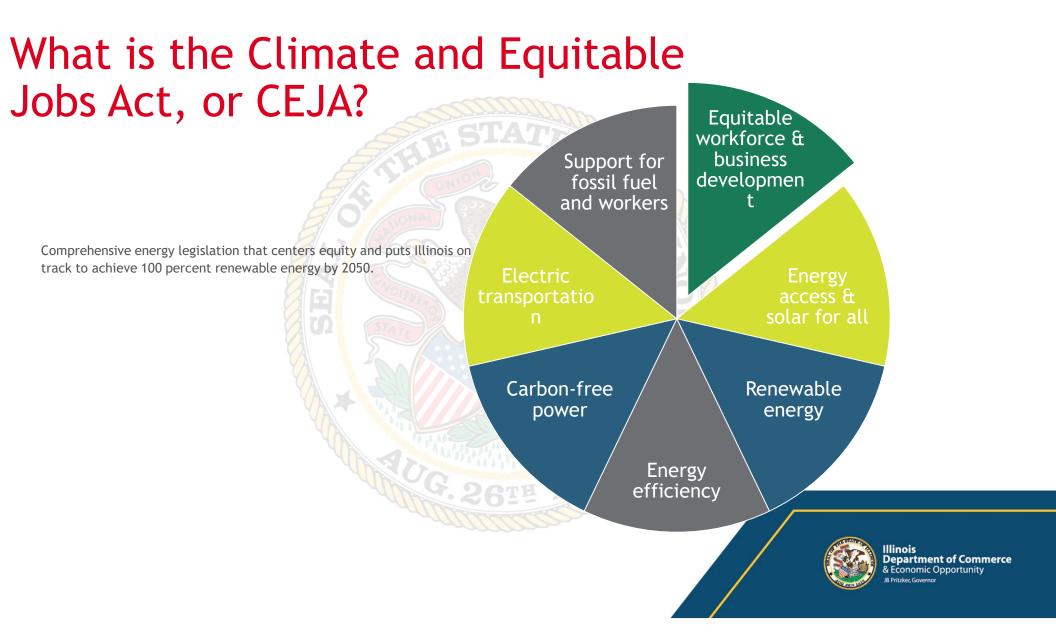


Hilary Scott-Ogunrinde

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DCEO CEJA

- Workforce development programs
- **Contractor programs**
- Community economic development programs
- **Reimagining Energy and Vehicles** in Illinois Act (REV)

Illinois Finance Authority

- IL Climate Bank Finance (CBF)
- C-PACE CFI
- GRID: muni utility/rural coops,
- State Small Bus, Climate Initiative
- Charging & Fueling Infra.
- EE Revolving Load Fund Illinois Dept. of Transportation
- National Electric Vehicle Infrastructure
- **Carbon Reduction Program** -
- Congestion Mitigation & Air Quality
- Competitive Freight-Port
- Ride and Drive Electric, Buy America
- Greenhouse Gas Reduction Fund (GGRF)
- IRA, Justice 40...and more

Renewable/Clean Energy **Illinois Power Agency Illinois Shines Transition Ecosystem** IL Solar For All **EEP/EEC** Database

Illinois Community College Board

IAC Program: Clean Energy Build/Manufacturing Workforce

Capital Development Board

Municipal Building Codes Implementation

(DCEO/IPA)

- Min. Equity Standard
- Bright Neighborhood

Illiniois Environmental **Protection Agency**

- Energy Codes Training & Tech Support
- **EE Trust Fund**
- **Electric Vehicle Rebate**
- **Electric School Bus**
- **Renewable Energy Trust** Fund
- EE Contractor Training

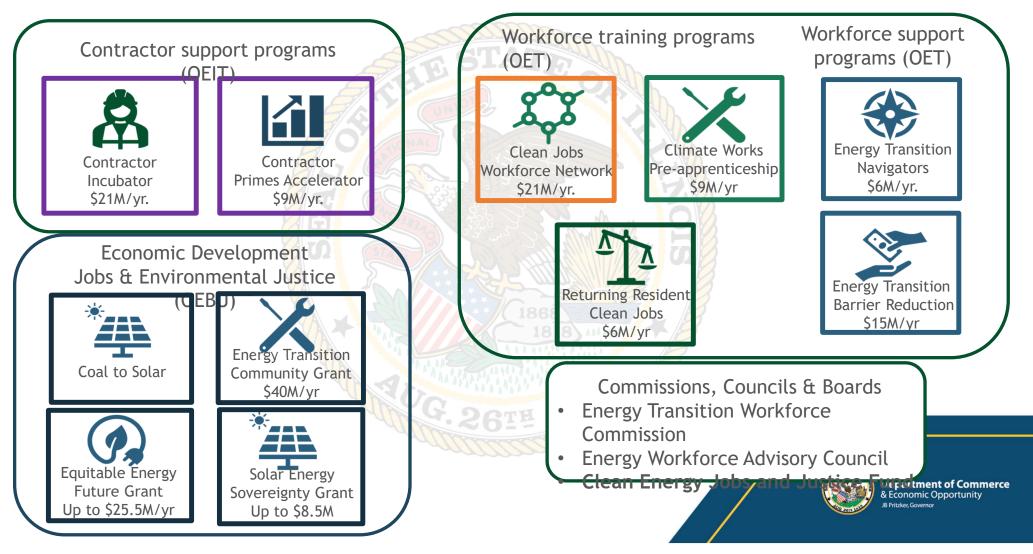
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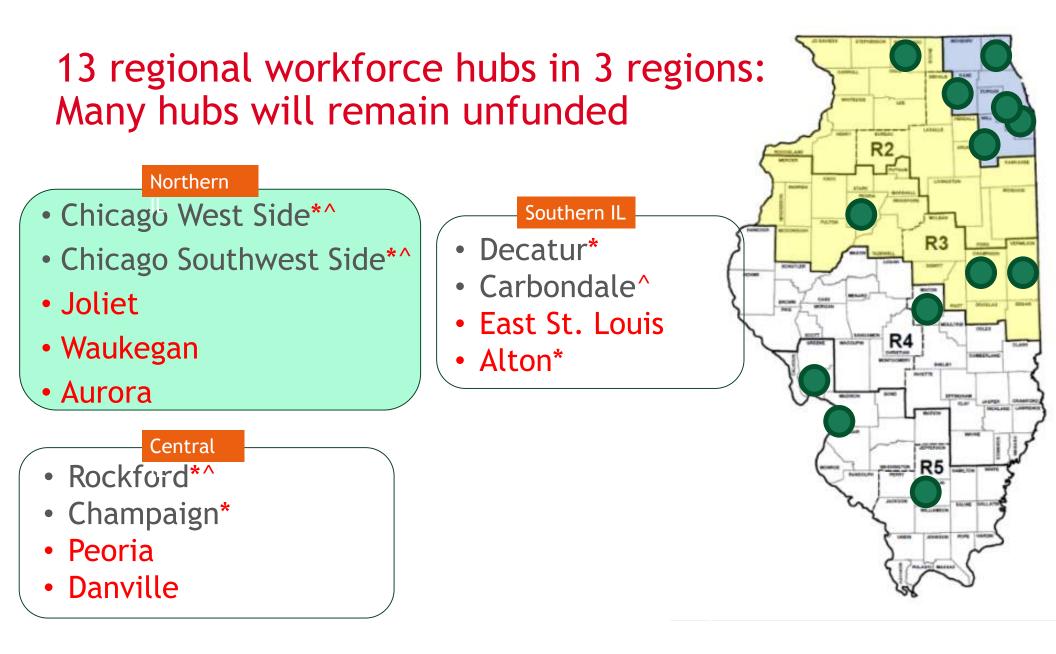
Equitable Energy Upgrade Program

CMS

- **Electric Vehicle Charging Illinois Housing Authority**
- **Energy Efficiency Program**
- Green Resilient Retrofit

CEJA Workforce and Contractor Programs





CEJA Program Implementation Progress

Q1 2024

- Climate Works Grantee negotiations & contracts complete
- Climate Works Grantee
 orientation begins
- Round 2 Workforce Hub/Navigator Outreach/TA
- Round 2 Workforce/Nav Application <u>Due 2/23/24</u>
- Contractor Incubator merit review
- Energy Transition Community-Phase 1 released
- Community Solar Sovereignty release

Q2 2024

- Returning Residents
 NOFO Release
- CEJA Accelerator NOFO Release
- Workforce Hub/Navigator grantee negotiations with Round 1 finalists
- Round 2 Workforce Hub/Navigator Merit Review
- Climate Works Pre-Apprenticeship Program launch
- Returning Resident Program Merit Review
- Contractor Accelerator Program Merit Review
- Contractor Incubator
 Grantee finalist

Q3 2024

- Round 1 Workforce Hub/Navigator grantee orientation
- Round 1 Workforce Hub/Navigator grantee program launch
- Round 2 Workforce Hub/Navigator grantee contract negotiations
- Returning Resident Program Merit Review continues
- Contractor Accelerator Program Merit Review continues
- Contractor Incubator Round II NOFO (estimate)
- Contractor Incubator Orientation and program launch
- Energy Transition
 Community Merit Review

Q4 2024

- Round 2 Workforce Hub/Navigator Program orientation
- Round 2 Workforce Hub/Navigator Program launch
- Returning Resident Program contract negotiations
- Contractor Accelerator Program contract negotiations



Illinois Department of Commerce & Economic Opportunity JB Pritzker, Governor

Equity Eligibility?

Target populations:

- 1. Primary Residence in an Environmental Justice (EJ) or R3 community
- 2. Former member of foster care
- 3. Graduate of Criminal Justice System
- 4. Graduates of FEJA/CEJA programs





Equity Investment Eligible Community Map (illinois.gov)

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</u> (illinoisabp.com), <u>Illinois Adjustable Block Program - EEC Designee Application & Attestation</u> (office.com)

Provide demonstrable proof of a historical or future, and persisting, long-term partnership with the community in which the project will be located





Illinois Department of Commerce & Economic Opportunity JB Pritzker, Governor

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

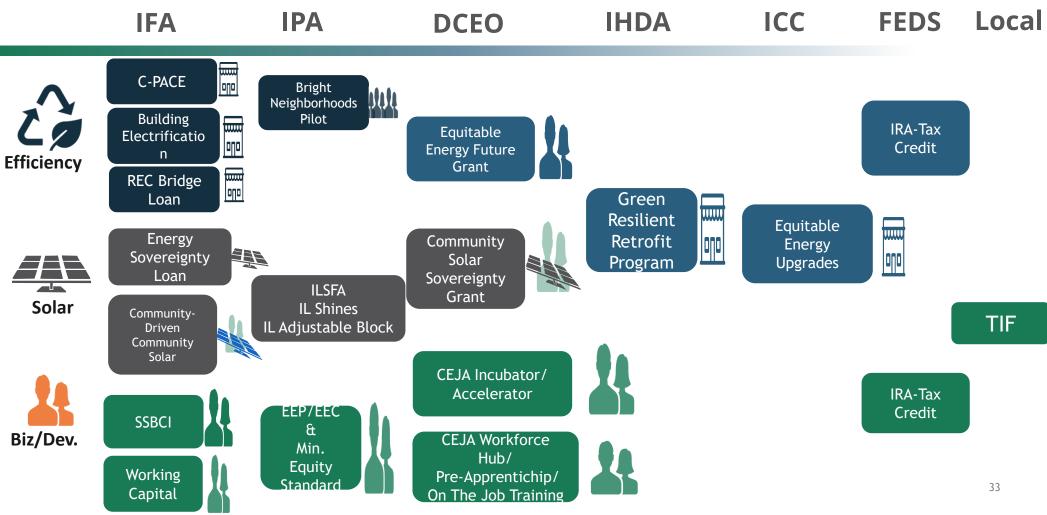








Project Scenario: Non-profit organization, Net Zero/Near Net Zero Retrofit, located in and/or serves EJ/R3/DAC, mixed use commercial/residential building with market rate and low-income tenants



Take Aways

- 1. If not an Equity Energy Contractor, become one: IFA or self Attestation
- 2. Begin working with DCEO Workforce Hubs and Navigators in your area.
- 3. Reach out to DCEO CEJA staff
- 4. Attend Technical Assistance webinars.
- 5. Review DCEO CEJA website for grant opportunities.
- 6. Could I be a Lead Applicant?
 - 1. Who should I partner with?
 - 2. Who else needs to know about this? (Enough work to go around).
- 7. State of Illinois is heavily invested in these programs.
 - a. Transition to Clean Energy = Economic Development Strategy
 - b. Seed funding and pre-development funding (Project based)
 - c. Investment in underserved and unjustly impacted over prior decades
 - d. \$ flips around multiple times in your community: Projects, local workforce, local contractors,

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- e. Generate city revenue, decrease operating
- 8. Stay Engaged & Connected: CEJA Interest Form (smartsheet.com)



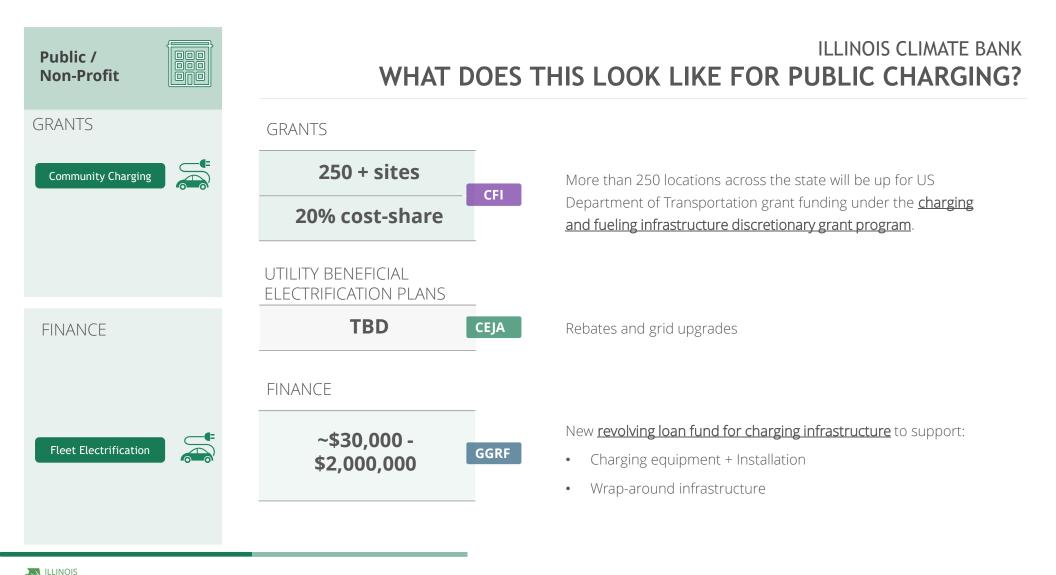


HILARY SCOLL-Ugunrinde Deputy Director of Energy & Utility Hilary.Scott-Ogunrinde@illinois.gov 217.299.3257



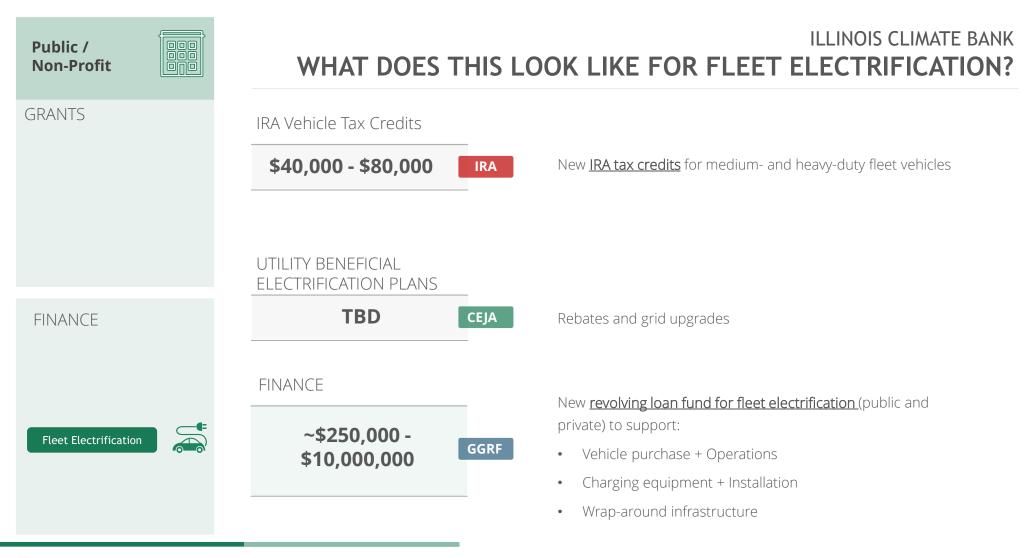
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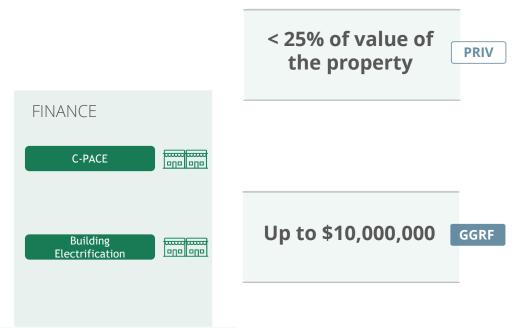
CLIMATE BANK



Commercial

ILLINOIS CLIMATE BANK WHAT DOES THIS LOOK LIKE FOR COMMERCIAL BUILDINGS?





The Illinois Finance Authority / Illinois Climate Bank currently offers a <u>Commercial Property Assessed Clean Energy (C-PACE)</u> program, a no-public-subsidy climate finance structure that attracts private lenders to commercial real estate projects, assignable upon transfer of the property.

The Illinois Climate Bank will develop loan products for <u>commercial building electrification</u> that can work seamlessly with building electrification investment timelines and federal tax credits /rebates.



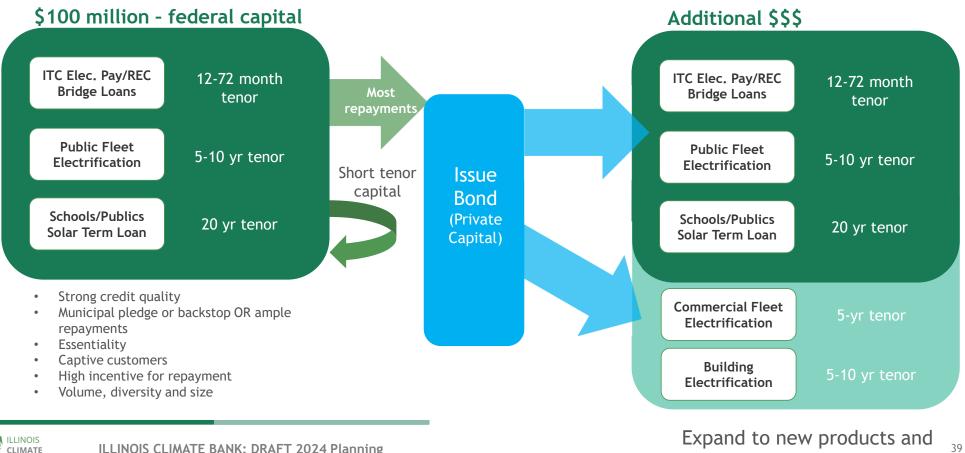


BANK

How we plan to grow and expand beyond initial federal dollars

2024-2025

2025/26 and beyond



ILLINOIS CLIMATE BANK: DRAFT 2024 Planning

increase pool

ILLINOIS CLIMATE BANK WHAT YOU CAN DO TODAY

- **Commercial Property Assessed Clean Energy:** Adopt a standardized local ordinance. More information at: *https://www.il-fa.com/programs/c-pace*
- Grid Resilience Grants: Respond to RFI, which will be available this week at: https://www.il-fa.com/
- **SSBCI:** Coordinate with your lender, and reach out to: *Evans Joseph*, <u>ejoseph@il-fa.com</u>
- DCEO CEJA programs: Submit applications for Illinois Clean Jobs Workforce Network Program, Illinois Energy Transition Navigator Program, Equitable Energy Future Grant Program at: https://dceo.illinois.gov/ceja.html





We want to hear from you!

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