



# CEJA ILLINOIS

Climate and Equitable Jobs Act  
Workforce Programs

**Green Drives Conference & Expo**  
**August 11, 2023**



**Illinois**  
**Department of Commerce**  
& Economic Opportunity

JB Pritzker, Governor



# CEJA ILLINOIS

Climate and Equitable Jobs Act  
Workforce Programs

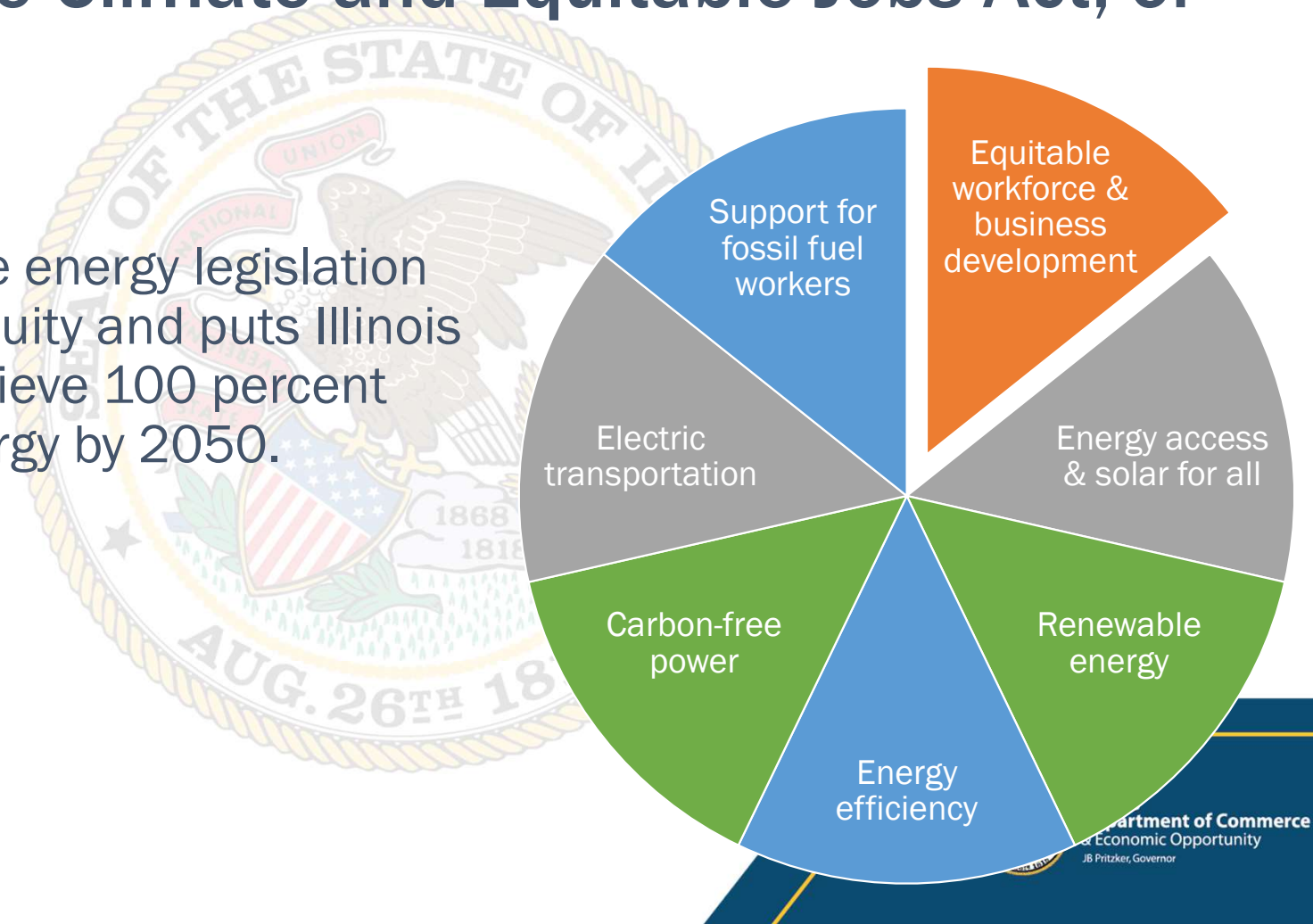
1. CEJA Ecosystem Overview
2. CEJA Interconnections
3. Connections to Existing Initiatives



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# 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 and Electric Vehicles

- Goals
  - EV Adoption
- Training
  - Workforce Hubs
  - Climate Works Pre Apprenticeship Program
- Incentives
  - EV Rebate
  - Charging Station Incentive Program
- Studies
  - Beneficial electrification programs (time-of-use rates)
    - Challenges to adoption in low income communities
    - Minimizing rate payer impacts
  - Infrastructure plan



## A few of CEJA's Main Goals



Reach 40% renewable energy by 2030, 50% by 2040, 100% by 2050.



1,000,000 EVs on the road by 2030

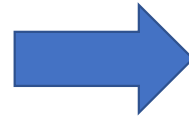


Equitably grow the clean energy workforce to meet the demand for clean energy technologies and services.



# 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 of people and communities benefit more from clean energy investments. Some suffer more from environmental impacts and community disinvestment.



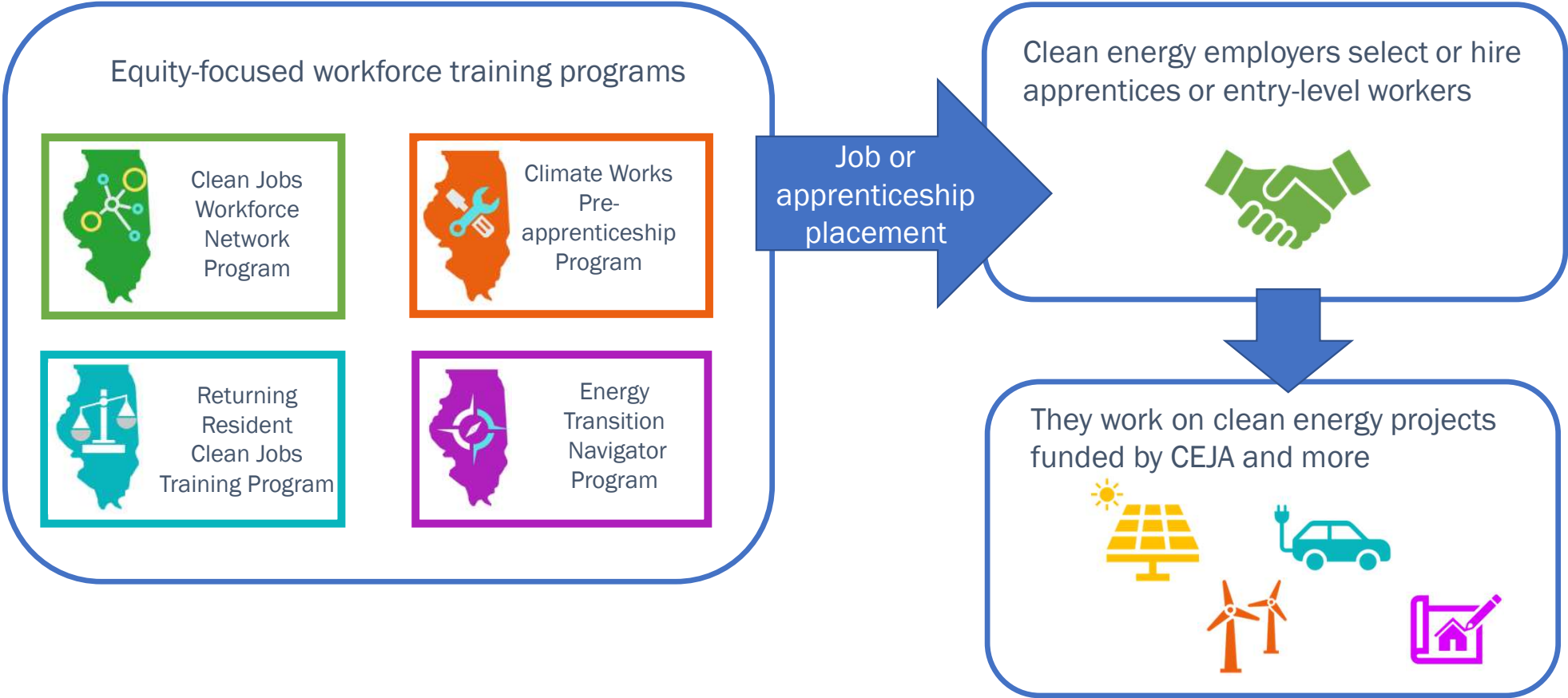
The benefits of clean energy investments and good-paying clean energy jobs should be distributed equitably.

# What Are Clean Energy Jobs?

- Jobs in the solar energy, wind energy, energy efficiency, energy storage, solar thermal, green hydrogen, geothermal, electric vehicle industries, other renewable energy industries
- Industries achieving emission reductions
- Related industries that manufacture, develop, build, maintain, or provide ancillary services to renewable energy resources or energy efficiency products or services
- Industries that manufacture and install healthier building materials that contain fewer hazardous chemicals.
- Administrative, sales, other support functions within these industries.



# CEJA Workforce Ecosystem







# 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
- **Where:** 13 hubs throughout the state.
- **Funding:** \$24 million/year + \$15 million barrier reduction services/year
- **Delivered by:** Community-based organizations\* and partners

Recruit participants

Provide clean jobs training

Provide robust wrap around supports

Provide job placement & transition support

# Job-specific training options (select at least 2)

Solar PV Training

Energy Auditor  
Training

Weatherization  
Training

HVAC Training

Construction and  
Building  
Inspection  
Training

Hybrid/Electric  
Vehicle  
Technician  
Training

Wind Turbine  
Construction &  
Maintenance  
Training

Other: You propose



# EV Job-Specific Training Options

Electric Vehicle Technician

Including AAS for an Auto program containing EV units

EV Infrastructure Technician/Assistant



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# Climate Works Pre-apprenticeship Program

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

Recruit participants

Provide construction training

Provide robust wrap around supports

Provide apprenticeship placement & transition support



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# EV Training Options

EV Infrastructure 1-year Apprenticeship

Electrician

Construction Laborer



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# 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



# 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

# 13 regional workforce hubs + 3 regional Climate Works Pre- apprenticeship centers

- Chicago West Side
- Chicago Southwest Side
- Joliet
- Waukegan
- Aurora

Climate Works  
Pre-apprenticeship  
Center 1

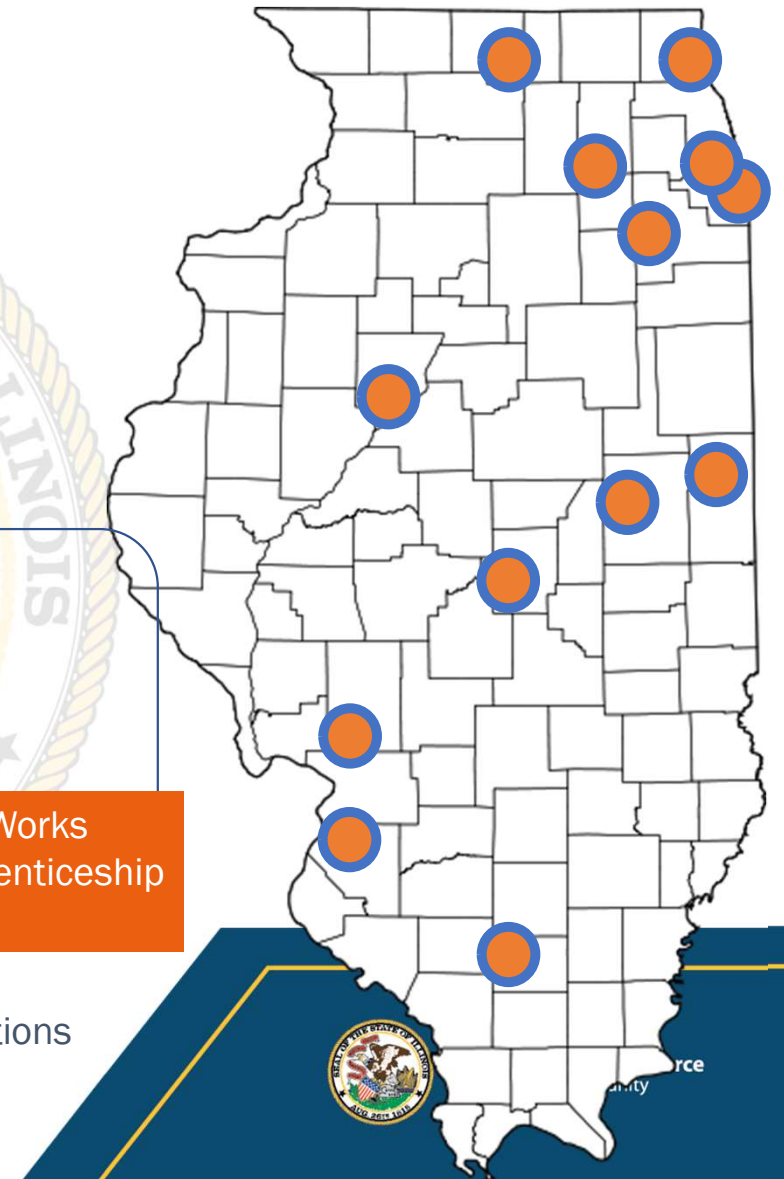
- Rockford
- Champaign
- Peoria
- Danville

Climate Works  
Pre-apprenticeship  
Center 2

- Decatur
- Carbondale
- East St. Louis
- Alton

Climate Works  
Pre-apprenticeship  
Center 3

Department of Corrections  
facilities: TBD

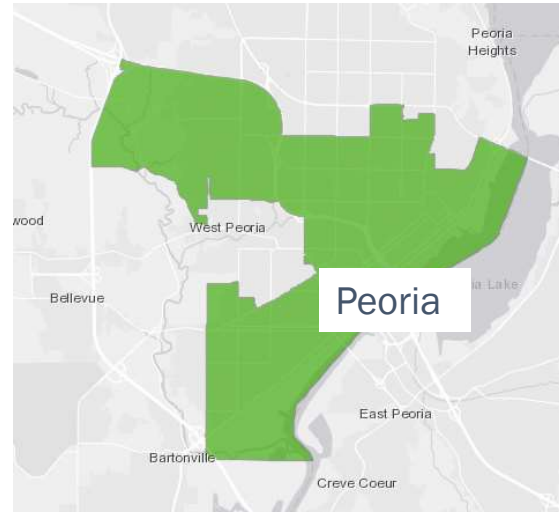
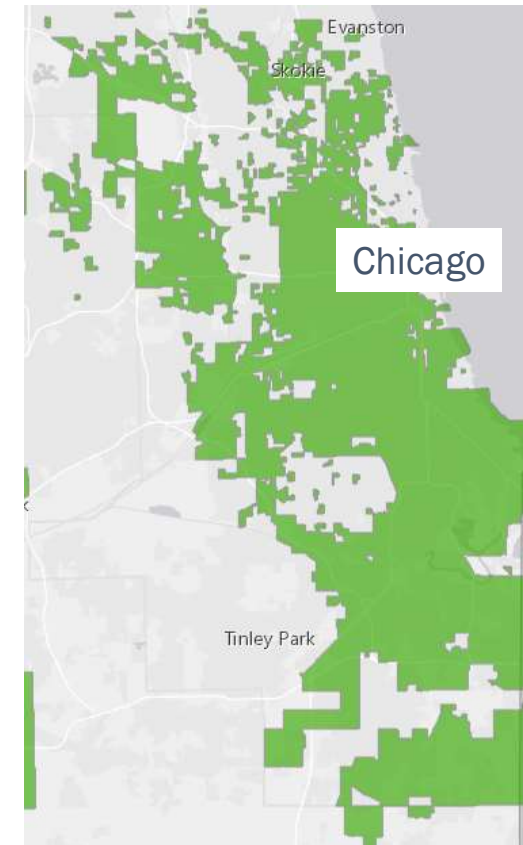




# Who will programs serve?

Although eligibility varies by program, generally, the programs will serve:

- People living in equity investment eligible communities (environmental justice or R3 communities)
- Formerly convicted persons or current/former members of foster care
- Displaced energy workers and their dependents



[Equity Investment Eligible Community Map \(illinois.gov\)](https://illinois.gov/equity)

# Equity focused program culture: More than just numeric participant targets

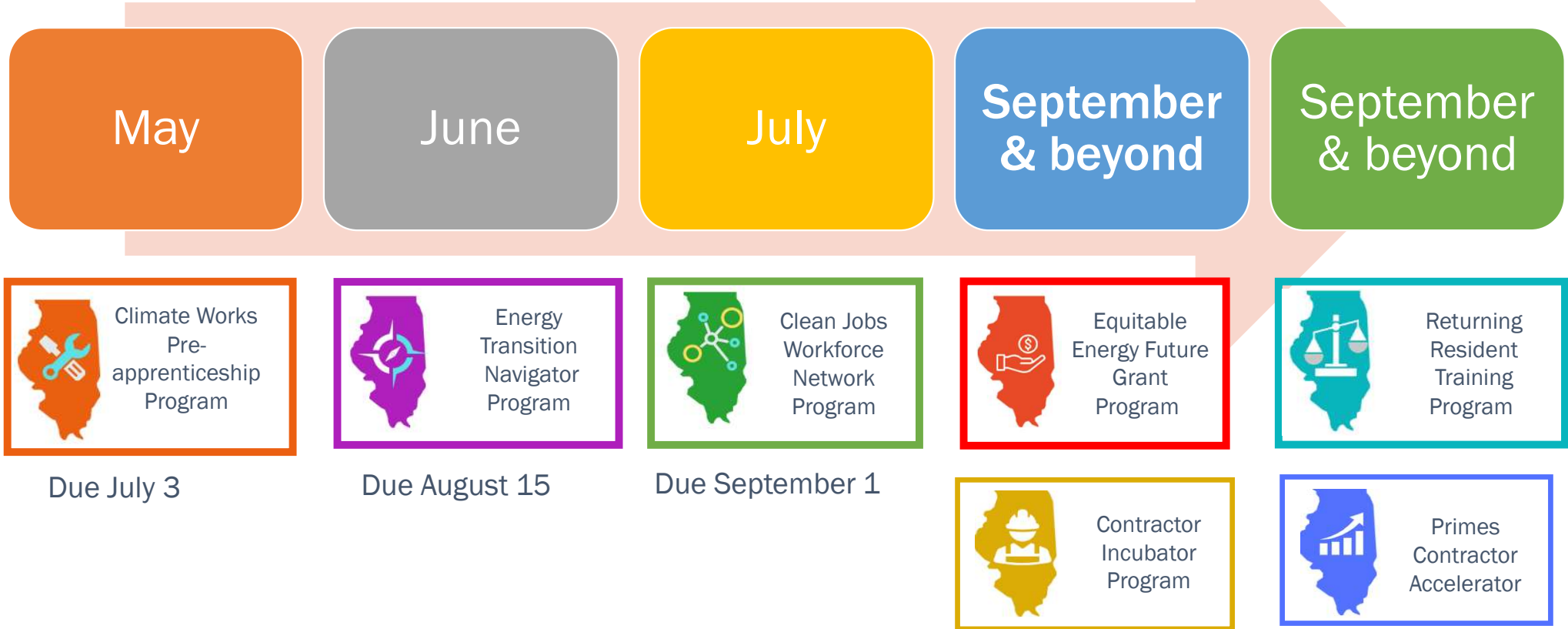


**Apply for funding to deliver programs**



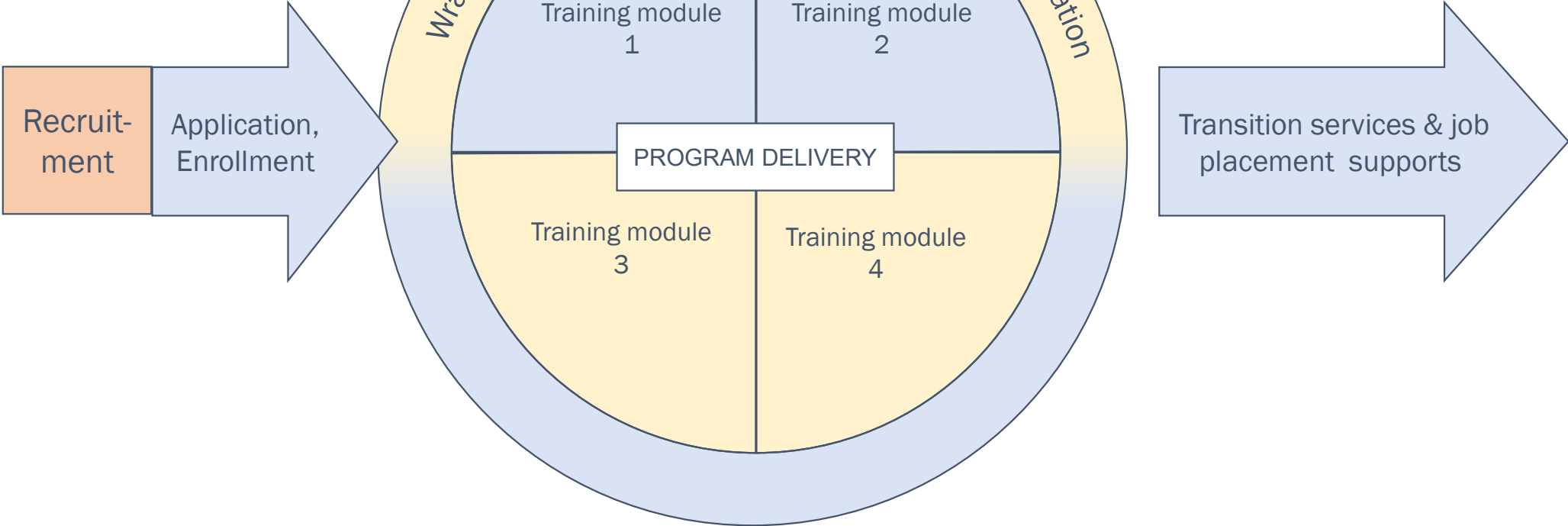
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# NOFO Release Timeline (Estimate)

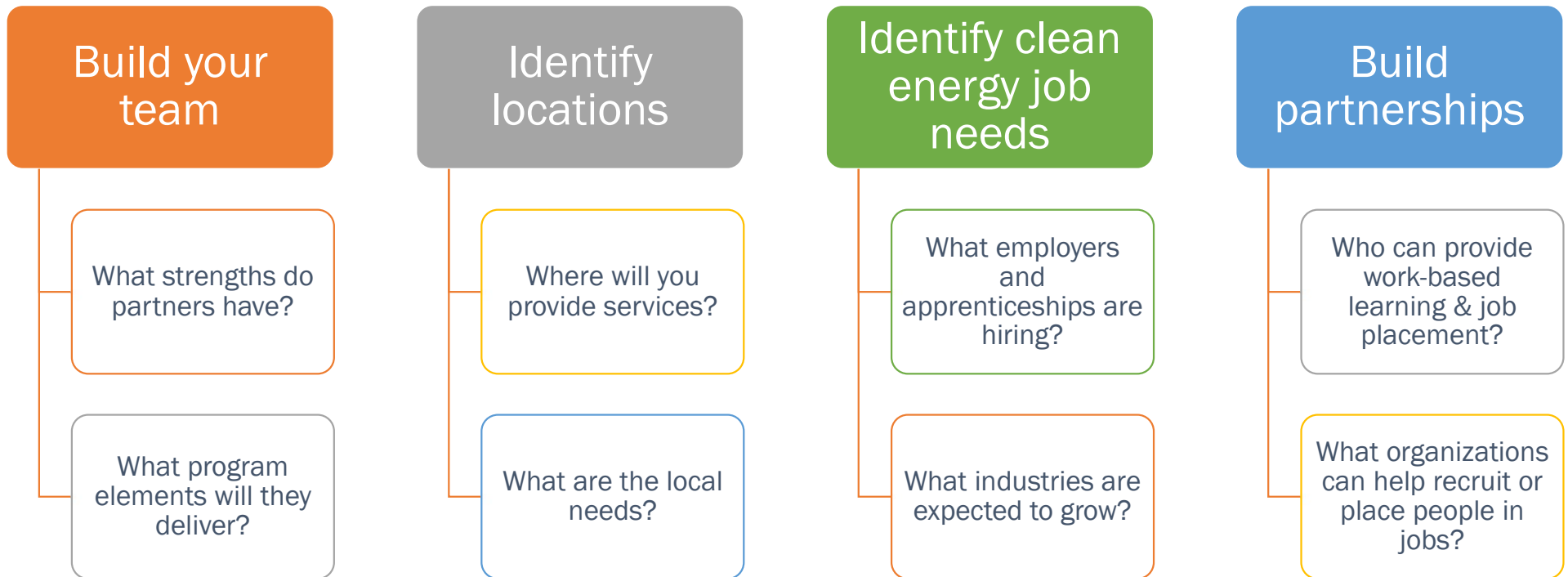


# Single organization vs. team approach

- Main grantee
- Partner
- Energy Transition Navigator



# Prepare to apply for funding



## Slide 22

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**KNO** Do the "Prepare to apply for funding section" and the "Close Coordination Required" slides belong at the end, as a jumping off point for conversation?

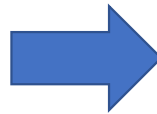
Keener, Nate, 2023-06-28T20:47:41.830

# Get a head start: Check out available resources

[dceo.illinois.gov/climateandequitablejobs.html](https://dceo.illinois.gov/climateandequitablejobs.html)

<https://dceo.illinois.gov/aboutdceo/grantopportunities/grant-basics.html>

- Pages for each CEJA workforce program
- FAQs
- Clean Jobs Curriculum
- Reports and research



The screenshot shows the DCEO website's navigation bar with the Illinois Department of Commerce & Economic Opportunity logo, 'Stay Connected', 'Select Language', and a search bar. The main navigation menu includes 'COVID-19 Resources', 'Assistance for Businesses', 'Assistance for Individuals', 'Assistance for Communities', and 'About Us'. The page title is 'Climate and Equitable Jobs Act Implementation'. The main content area features a large heading 'Climate and Equitable Jobs Act' above a photo of two workers in hard hats. Below the photo is a list of bullet points detailing the act's provisions. At the bottom, a paragraph explains DCEO's role in CEJA implementation.

**Climate and Equitable Jobs Act Implementation**

CEJA Program Announcements

CEJA Commissions and Councils

Clean Jobs Workforce Network Program

Climate Works Pre-apprenticeship Program

Energy Transition Navigator Program

Returning Resident Clean Jobs Program

FEJA Solar Training Programs

Clean Energy Contractor

## Climate and Equitable Jobs Act

The Climate and Equitable Jobs Act (CEJA, P.A. 102-0662) was signed into law by Governor Pritzker on September 15, 2021. CEJA is comprehensive energy legislation that

- Incentivizes renewable energy development;
- Accelerates electric vehicle (EV) adoption and expands charging station infrastructure;
- Creates statewide clean energy workforce training programs to ensure our workforce is prepared for the jobs of the future; and,
- Supports communities facing energy transitions and much more.

DCEO's role in CEJA is to help Illinois' workforce prepare for and train for jobs in the clean energy industry and to provide support to workers and communities facing plant closures. These programs prioritize Illinoisians who live in communities that have historically faced economic barriers and environmental damage, bolstering a diverse workforce in the clean energy industry. DCEO is charged with implementing many programs under CEJA. Click on the links below to learn more.



# Illinois Clean Energy Jobs and Training Program Inventory

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- [https://dceo.illinois.gov/content/dam/soi/en/web/dceo/ceja/documents/il-clean-jobs-training-program-inventory\\_032823.pdf](https://dceo.illinois.gov/content/dam/soi/en/web/dceo/ceja/documents/il-clean-jobs-training-program-inventory_032823.pdf)
- <https://betterbuildingsolutionscenter.energy.gov/workforce>



ILLINOIS CLEAN ENERGY JOBS  
AND TRAINING PROGRAM  
INVENTORY

# Potential Partner List (a living document)

- Organizations interested in partnering
- Clean energy employers
- Illinois Registered Apprenticeships
- Training Providers—clean energy related
  - NABCEP Registered Trainers

Sort by location, by focus

Email

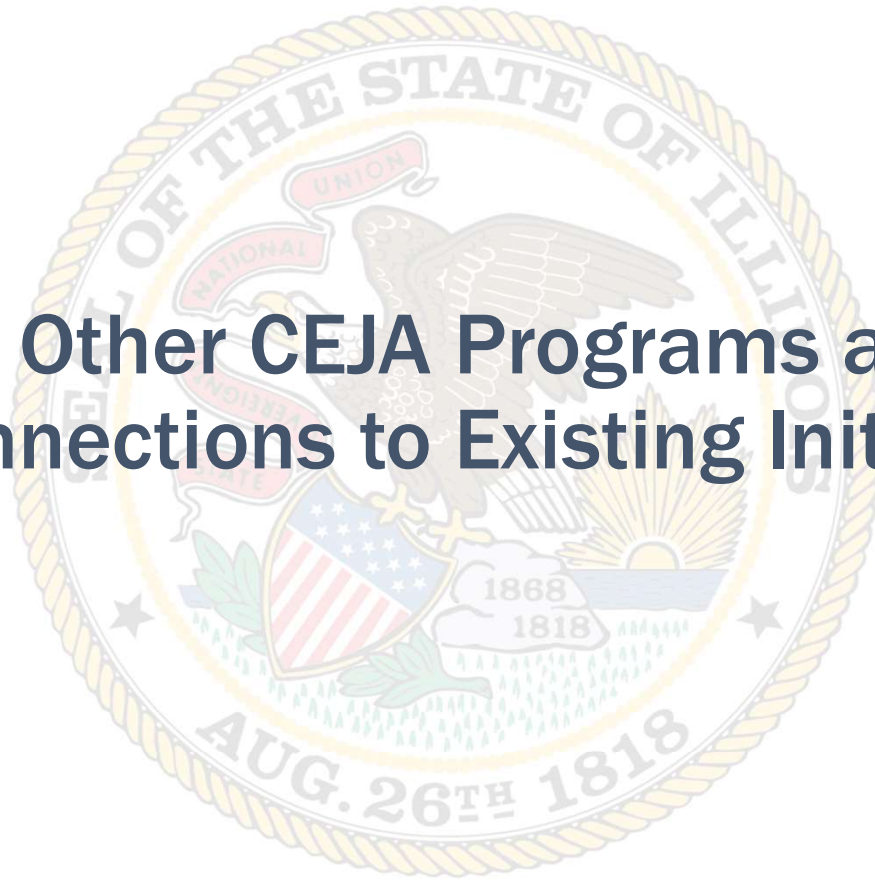
[ceo.ceja@illinois.gov](mailto:ceo.ceja@illinois.gov) to  
be added to the list

<https://uofi.app.box.com/integrations/officeonline/openOfficeOnline?fileId=1142346867267&sharedAccessCode=>



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# Other CEJA Programs and Connections to Existing Initiatives



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# Partner Agency CEJA and CEJA-related Programs



Illinois Environmental  
Protection Agency

## Electric Vehicle Rebate Program

- \$4,000 rebate between 2022 and 2026

## Charging Incentive Program

- Up to 80% cost of installing charging stations



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# Partner Agency CEJA and CEJA-related Programs



**Illinois Department  
of Transportation**

EV Adoption Plan (accelerated by CEJA)

National EV Infrastructure (NEVI) program

- \$148 million over 5 years to establish an interconnected public EV charging network



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# Partner Agency CEJA and CEJA-related Programs



## Beneficial Electrification Workshops and Staff Report

- Time-of-use rates
- Challenges to adoption in low-income communities
- Minimizing rate payer impacts

# Electric Vehicle Infrastructure Workforce and Education Exchange (EVIWEX)

- City Colleges, Governor's State, Heartland Community College, Lincoln Land Community College, Illinois Center for Transportation, College of DuPage, DCEO, IIN
- Identified the top workforce constraints to achieving EV sector goals
- Project Goal:
  - Develop a one-year DOL Registered Apprenticeship EV Infrastructure Technician/Assistant (DOL RA EVITAP) with corresponding credit EV Infrastructure certificate
    - Based on Heartland Community College existing program



# Illinois Power Agency (IPA) Resources

- [Equity Factsheet](#) - CEJA equity targets and mandates for the clean energy industry.
- Equity portal website link: <https://energyequity.illinois.gov/>.
  - [Portal Flyer](#)-Energy Workforce Equity portal connects clean energy companies with Equity Eligible job seekers.
- [Equity Accountability System](#)
- [How to be an Equity Eligible Contractor? Illinois Shines postcard](#) -Illinois Shines is the market-based solar incentive program implemented by the Illinois Power Agency.
- [Illinois solar for All postcard](#) -Illinois Solar for All is the income-eligible program implemented by the Illinois Power Agency.





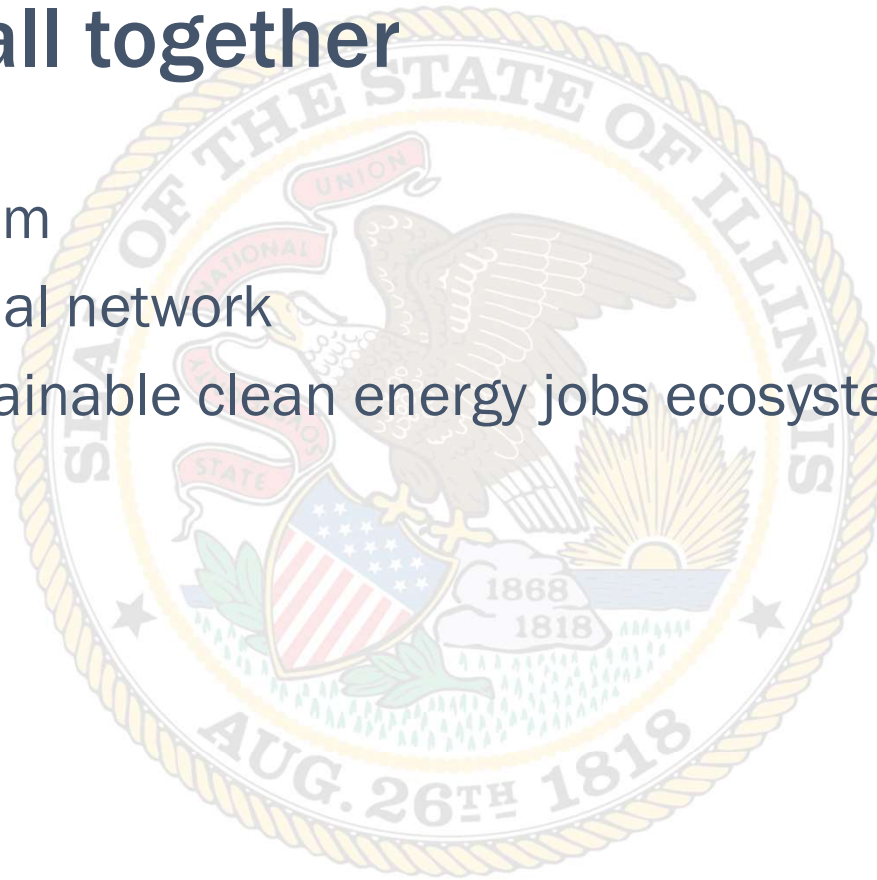
# Other Key Connections and Considerations

- Inflation Reduction Act: <https://www.whitehouse.gov/cleanenergy/inflation-reduction-act-guidebook/>
- Bipartisan Infrastructure Law (IIJA): <https://www.whitehouse.gov/build/guidebook/>
- Justice 40: "40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution." <https://www.whitehouse.gov/environmentaljustice/justice40/>
- Other state and federal funding sources
- Legislators, local leaders (mayors, city council, county boards, development offices and groups)



# Putting it all together

- Build your team
- Build a regional network
- Create a sustainable clean energy jobs ecosystem in your community





# CEJA ILLINOIS

Climate and Equitable Jobs Act  
Workforce Programs

Questions? Email [ceo.ceja@illinois.gov](mailto:ceo.ceja@illinois.gov)  
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