



Climate Equitable Jobs Act Workforce Network Program Grant

College of Lake County In partnership with Lake County Workforce Development

Federal and State Initiative Perspective

- Common Priorities
 - Climate Resiliency
 - Equity and Access
 - Economy Expansion
- Resources
 - Bipartisan Infrastructure Investment & Jobs Act (\$1.2 trillion over 10 years)
 - Inflation Reduction Act (\$783B for energy & climate)
 - Justice 40 Initiative (40% of federal program benefits directed towards disadvantaged communities)

IL Renewable/Clean Energy Transition Ecosystem

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](#)
- [GRID: muni. utility/rural coops,](#)
- [State Small Bus. Credit Initiative](#)
- [Charging & Fueling Infra.](#)
- [Greenhouse Gas Reduction](#)
- Solar For All

Illinois Dept. of Transportation

- [National Electric Vehicle Infrastructure Program](#)
- [Carbon Reduction Program](#)
- Congestion Mitigation & Air Quality
- [Competitive Freight-Port Infrastructure](#)

Federal Programs

- Ride and Drive Electric,
- [IRA](#), [Justice 40](#)...and more

Capital Develop Board

- [Stretch Goals](#)

Illinois Community College Board

- IAC Program: Clean Energy Build/Manufacturing Workforce

Illinois Power Agency

- [Illinois Shines](#)
- [IL Solar For All](#)
- [Energy Equity Portal:](#)
- [Min. Equity Standard](#)
- [Utility Scale Procurement](#)

Illinois Environmental Protection Agency

- [Energy Codes Training](#)
- [EE Trust Fund](#)
- [Electric Vehicle Rebate](#)
- [Electric School Bus](#)
- [Energy Assessments](#)
- [Energy Efficiency](#)
- [Conservation Block Grant \(illinois.gov\)](#)
- [Energy Efficiency Variety](#)
- *EE Contractor Training*

Illinois Commerce Commission

- [Equitable Energy Upgrade Program \(illinois.gov\)](#)

Illinois Housing Authority

- Energy Efficiency Program
- Green Resilient Retrofit Program



A few of CEJA's Main Goals



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



Achieve a carbon-free power grid by 2045, closing all fossil-fuel power plants.



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

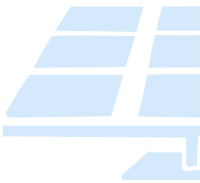
THE CLIMATE AND EQUITABLE JOBS ACT



OVERVIEW

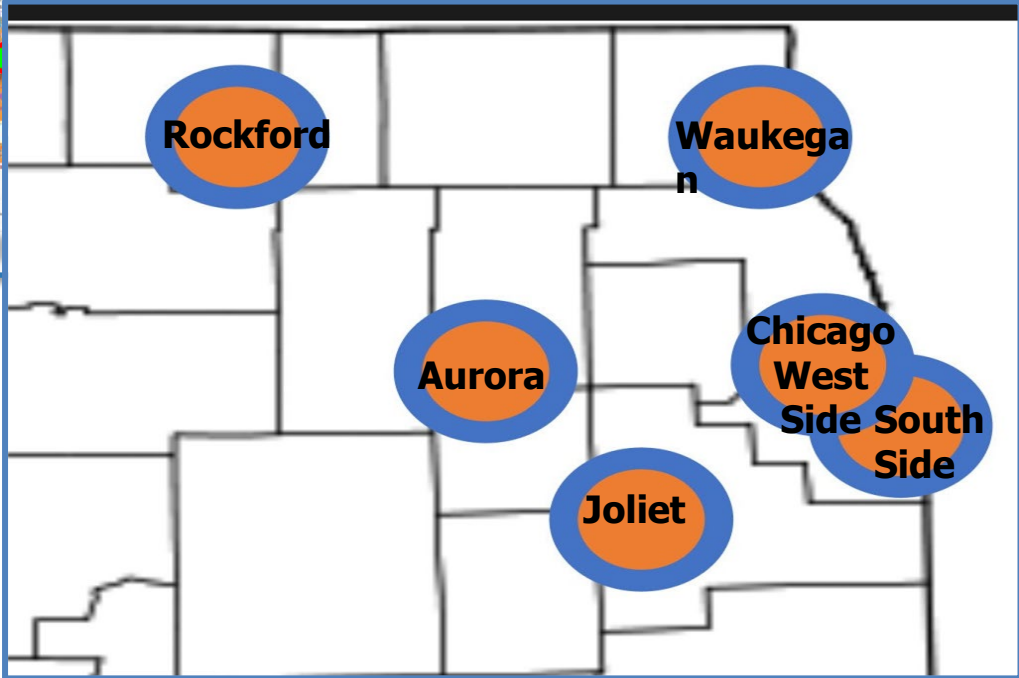
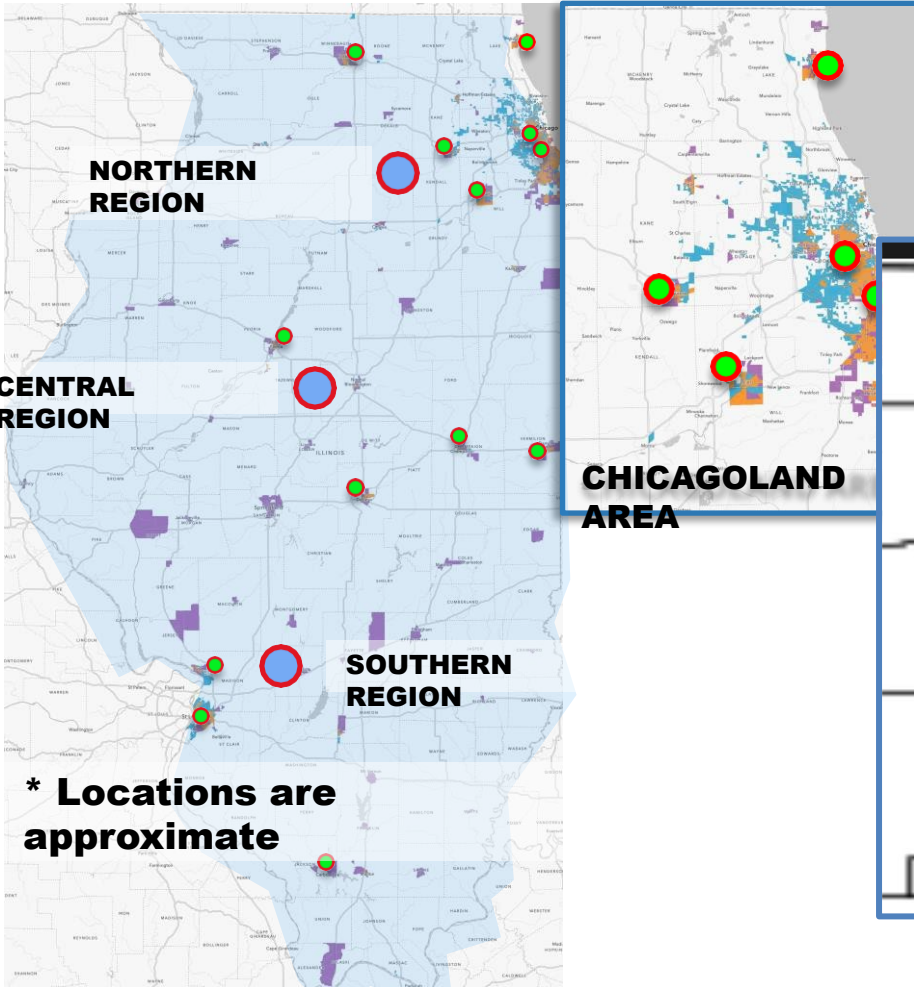
Managed by Department of Commerce and Economic Opportunity (DCEO)

- \$94 million per year initiative to prepare people for entry-level clean energy jobs
 - 1 year grant, beginning December 1, 2023
 - Up to 2, 12 month renewals based on performance
- 13 Workforce Hub Sites will administer clean jobs training programs across the state

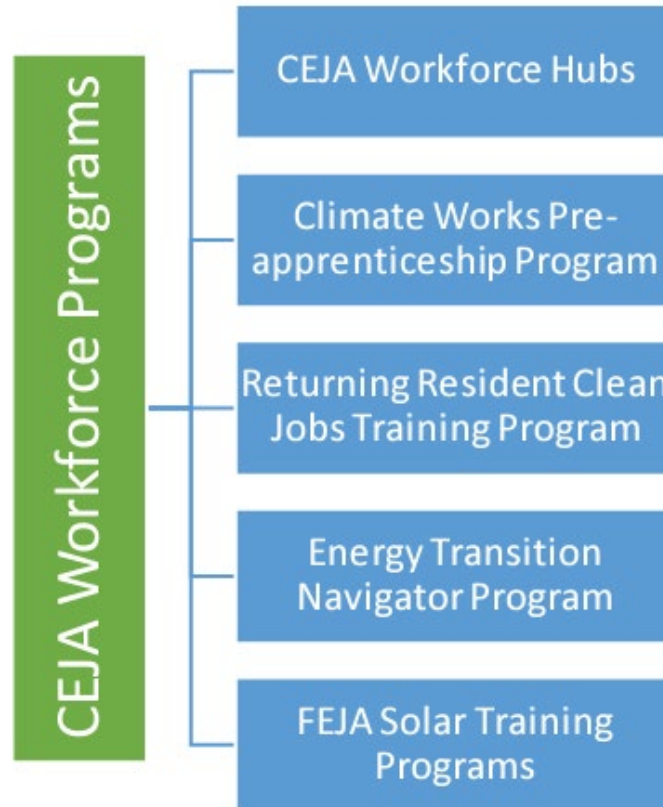




NORTHERN IL HUB LOCATIONS



CEJA Workforce Programs



THE CLIMATE AND EQUITABLE JOBS ACT

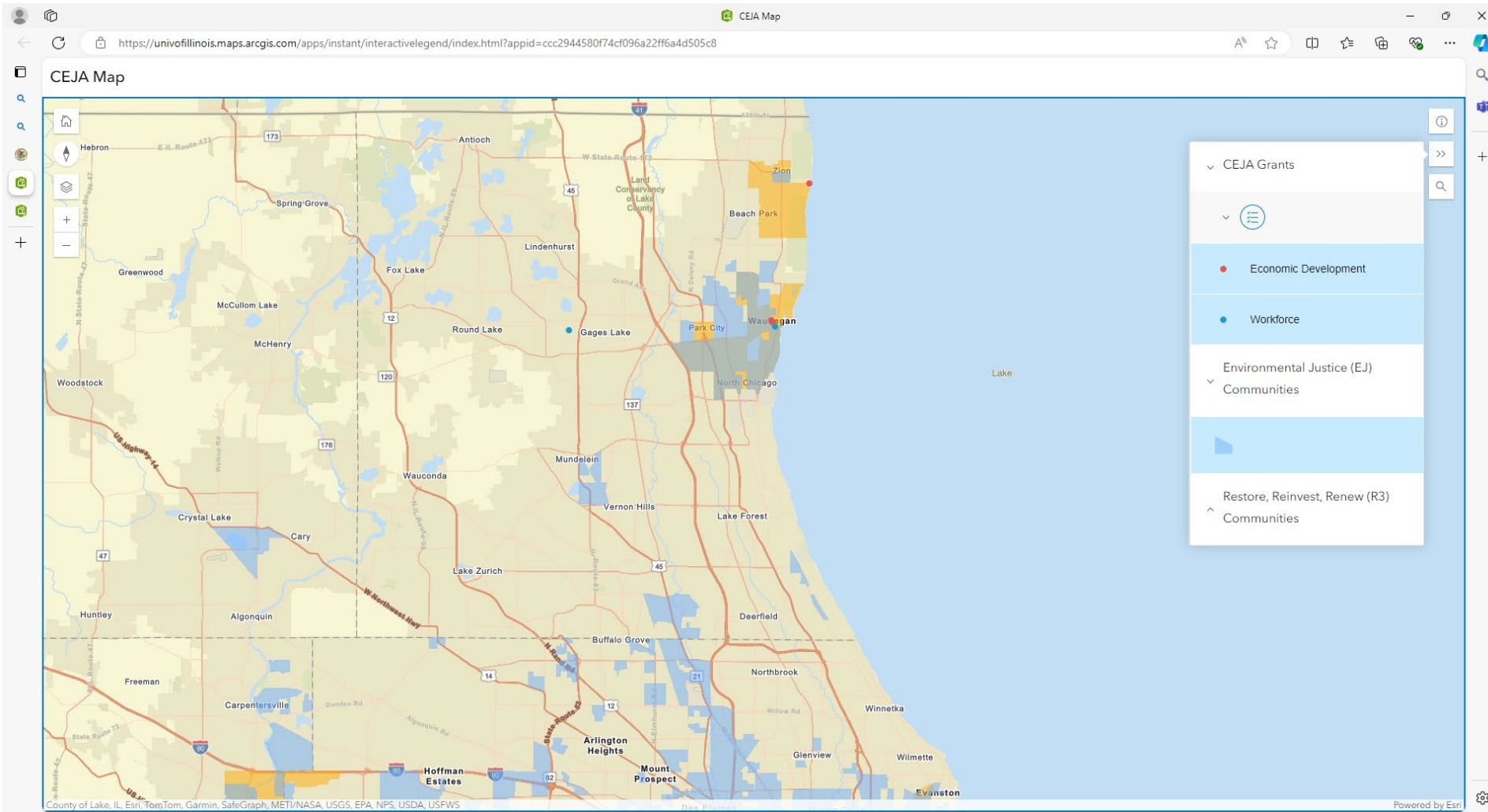


Target Populations



- People living in Equity Eligible Communities
 - R3 Areas (RESTORE. REINVEST. RENEW)
 - Environmental Justice Communities
 - Equity Investment Eligible Communities
- People who have been or are incarcerated
- Graduates of foster care system or current members
- Displaced energy workers or individuals facing barriers to employment
- Candidates must complete CEJA Clean Energy Bridge class prior to entering job-specific training.
- Field of Study must be industry recognized credential leading to certification in one of the 7 identified career fields

CEJA Map



Overview of the Waukegan Workforce Network Program Grant

The College of Lake County has been awarded the Climate Equitable Jobs Act Workforce Network Program grant with a total funding of \$3,519,548.00. This grant supports the development of clean energy workforce training programs. The College is partnering with Lake County Workforce Development to implement this grant.

Goals/Outcomes

- 500 Clean Energy Navigator Contacts
- 333 recruited participants (Network Program)
- 200 participants enter bridge program
- 160 participants complete bridge program
- Participants Enrolled in Advance Technical Training
 - 32 HVAC
 - 32 Automotive/EV
 - 16 Energy Auditor
 - 16 Construction and Building Inspector
- 50 participants hired by Clean Energy Employers





Grant Activity Overview



Recruitment (LCWD)



Bridge Program – Basic
Employability Skills Training
(LCWD)



Bridge Program - Clean Energy
Jobs Basics Training (CLC Non-
Credit)



Employment or Advanced
Technical Training (Credit and Non-
credit)



Employment (LCWD & CLC)

Advanced Technical Training



HVAC (CLC - Credit)



EV Automotive
Technology (CLC -
Credit)



Clean Energy Auditor
(CLC - Credit)



Building Construction
Inspection (CLC – non-
credit)

Start-Up Implementation Plan



Questions

