



CLEAN ENERGY INNOVATION HUB



COMPONENT
MANUFACTURING




CLEAN ENERGY
WORKFORCE ACADEMY



CLIMATIC CENTER
FOR INNOVATION & RESEARCH



AGENDA

- Clean Energy Innovation Hub
 - Clean Energy Workforce Academy
 - CEJA Hub + Career Pathways
 - Illinois Workforce Innovation Board
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EVS

thrive in any
ENVIRONMENT

Our Three-Tiered Approach to Advancement



Climatic Center for Innovation & Research

Addressing industry needs for robust research and testing in the electrification space with a state-of-the-art climatic facility.



Made-in-America Electric Compressor Facility

Award-winning, essential EV components here in the USA to streamline supply chains for North American partners and position the region for economic growth.



EV + Energy Workforce Training Academy

Preparing the next generation with skills and knowledge for the rapidly evolving electrification space.



CLEAN ENERGY WORKFORCE ACADEMY

Collaborative Regional Workforce Pathway



1

Student Recruitment TCCI+DCC



Working together for statewide student recruitment to connect, recruit, and reach underserved communities and untapped talent throughout Illinois.

2

RCC ENRICH + Career Counselor Pathways

Program with education counselors at Richland Community College to support application, program decisions, and retention efforts.

3

Wrap Around Services

To support wrap around services for transportation, childcare, and academic assistance.

4

Clean Energy Innovation Hub

Clean Energy Workforce Academy



Together, delivering degree programs, certifications, and credentials in emerging fields of EV and Energy including advanced manufacturing, engineering technology, and computer science

6

Illinois Innovation Network Initiatives

Illinois Innovation Network is aligning higher education resources, expertise and programming across the state through structured, co-developed curriculum to upskill and reskill an Illinois workforce.

5

Apprenticeships | COOPS

Provide partnerships with Industry, Trades, & Academia to open opportunities to established career pathways.

7

IL Job Portal

Develop a job portal to recruit and retain a strong workforce in key industries.



ILLINOIS TECH

MILLIKIN
UNIVERSITY



UNIVERSITY OF
ILLINOIS
URBANA-CHAMPAIGN

IWU
INDIANA WESTBANK UNIVERSITY

GREENVILLE
UNIVERSITY

UNIVERSITY OF
ILLINOIS
SPRINGFIELD

UIC UNIVERSITY OF
ILLINOIS CHICAGO

Benedictine
University



SIU Southern Illinois
University

FRANKLIN
UNIVERSITY



Northern Illinois
University

Clean Energy Workforce Academy



These programs will prepare individuals for the fields of climate technology, electric vehicle manufacturing, and related energy and agriculture industries.



Engineering



Computer Science



Data Science



**Advanced
Manufacturing**



CEJA Workforce Hub Pathways


**EV / Hybrid
Technician**

HVAC Technician

Solar PVL

Energy Auditor

Powering Progress:



Clean Energy

CAREERS

AT RICHLAND COMMUNITY COLLEGE

Decatur CEJA Workforce Hub
In partnership with DCC Marketing



OPERATIONS



Step 1

Programming



Step 2

Partners

MARKETING



Step 3

Data Driven
Approach



Step 4

Integrated
Recruitment
Strategy



Step 5

Campaign
Materials



Step 6

Activate,
Evaluate,
Optimize



Programming

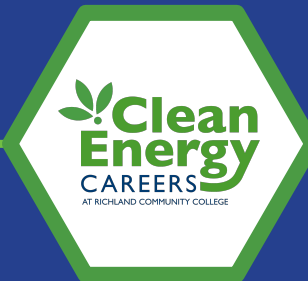
Fall 2024: Clean Energy Careers program

RCC partners with their Energy Transition Navigator in collaboration with local WIOA programs, and **DCC Marketing** to expand reach and accelerate enrollment, while offering a proven roadmap for other CEJA Workforce Training Hubs to follow.

Goals

1. Meet workforce gap in the Illinois clean energy emerging industry
2. Create high-earning career opportunities for R3 populations

Clean energy job training plus a free 8-week EnRich essential job readiness skills bridge program with comprehensive wrap-around services.



Partners

1 Office of Energy and Business utility (OEBU) & Office of Innovation and Entrepreneurship (OEI)

2 Heart of Illinois Community Foundation

3 Springfield Urban League

4 International Brotherhood of Electrical Workers (IBEW) Local 146

5 Solutions for Energy Efficient Logistics (SEEL)

6 TCCI Manufacturing, Ameren IL, and other employers

7 DCC Marketing

Services Provided

Incubator/accelerator and Jobs and environmental justice fund

Transition Navigator in collaboration and following formal processes with WIS, EDC, and other approved entities.

Assist with recruiting and providing student support, wrap-around services, and barrier reduction services to participants in the Sangamon County area

Provide job specific training for Solar PV Installer and assist participants in job placement

Provide Home Energy Auditor training and assist participants in job placement

Offer work-based learning and/or employment to program participants upon completion

Develop and execute recruitment strategies through data driven insights, audience mapping, campaign & asset development, media placement, stakeholder engagement.

Student Support



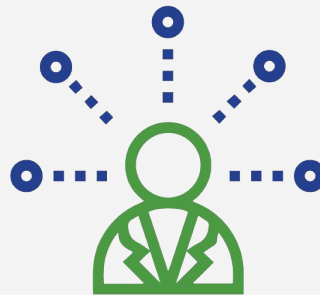
Comprehensive Support Services

Essential wrap-around services, ensure students needs are met, so they can concentrate on their studies.



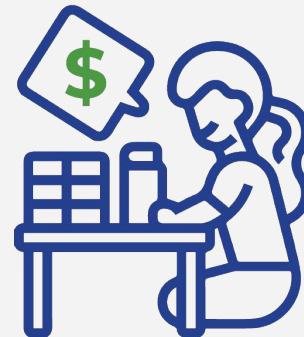
Employer Partnerships

Job-specific training, placement assistance, and work-based learning opportunities



Room to Grow

Careers with high earning potential and numerous opportunities for advancement.



Earn While You Learn

\$13/hr scholarship help alleviate financial concerns, so students can focus on their career goals.

Impact numbers

STATE GOAL - 100% clean energy by 2050

3 COHORTS - October/January/March

100%
Cohort Capacity

85%
Bridge Graduation Rate

120 Students Projected to be Enrollments by June
82 total students currently enrolled

Pathway Enrollment Numbers:

- 6** Solar PV Installer
- 4** Home Energy Auditor
- 4** HVAC Installer
- 4** EV/Hybrid Technician

Pathways

Solar PV Installer

IBEW Local 146



**2-Weeks
Course**

Home Energy Auditor

Ameren Illinois



**16-Weeks
Course**

HVAC Installer

TCCI Manufacturing



**16-Weeks
Course**

EV/Hybrid Technician

Rivian



**16-Weeks
Course**



Campaign Creative Examples

<https://www.richland.edu/clean-energy-careers/>

REGISTER TODAY!

**\$13 PER HOUR
SCHOLARSHIP**

**8 WEEK
BRIDGE PROGRAM**

**\$\$\$ EARNINGS
POTENTIAL**

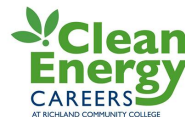
**4 CAREER
PATHWAYS**



**FREE CHILDCARE
ASSISTANCE**



**FREE 8-WEEK
BRIDGE PROGRAM
TO CLEAN ENERGY CAREERS**



**FREE 8-WEEK
BRIDGE PROGRAM
TO CLEAN ENERGY CAREERS**



**START A NEW CAREER
IN CLEAN ENERGY**



**IN 2022,
WOMEN HELD
50% OF
NEW CLEAN
ENERGY JOBS**



**JUMP INTO A
HIGH-EARNING
CAREER**

**SOLAR PV
INSTALLER**



2-WEEK COURSE

**HVAC
INSTALLER**



16-WEEK COURSE



**HIGH EARNINGS
POTENTIAL**



**FREE 8-WEEK
BRIDGE PROGRAM
TO CLEAN ENERGY CAREERS**



Illinois Sector Strategies CASE Committee

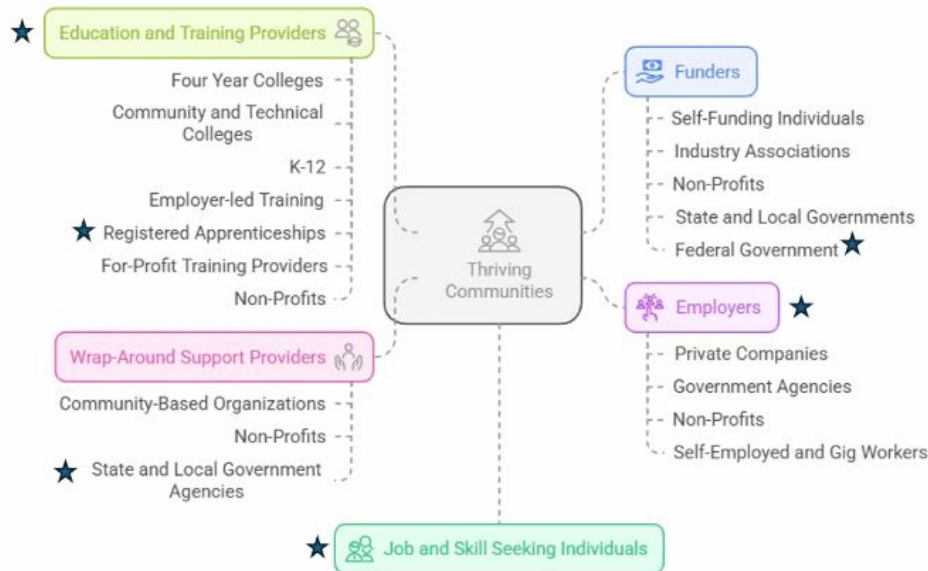


ILLINOIS
WORKFORCE
INNOVATION
BOARD



Alignment State of Illinois Workforce Innovation Board

The Illinois Workforce Development Ecosystem



Policy Influencers:

★ State Agencies | ★ **State and Local Workforce Boards** | Illinois Workforce Professionals Association | Business Groups | Unions | Political Leaders | Legislators and Policymakers

★ Entities that are required WIOA partners



2025 Illinois Matrix

EDC REGIONS / TPM / HUB

II Rural Hub 2 3

- Sector:**
- Organization:** University of IL (College of Medicine, Rockford)
- Focus Areas:** Economic development, health + wellness
- Location:** Rural/Rockford

Center for Manufacturing and Entrepreneurial Excellence 9 10

- Sector:**
- Organization:** Western Illinois University
- Focus Areas:** Business building, computing, economic development, entrepreneurship
- Location:** Quad Cities region and in rural communities across the state. CMEE will have two locations, the Quad Cities Innovation Center (QCIC) and Macomb's Community Innovation Center (CIC).

Center for Sustainable Communities and Entrepreneurship 9

- Sector:**
- Organization:** Southern Illinois University (Edwardsville)
- Focus Areas:** Business incubator, economic development, environment + water, food + agriculture
- Location:** Metro-East IL and the greater St. Louis region

Distillery Labs 3

- Sector:**
- Organization:** Distillery Labs
- Focus Areas:** Business incubator, economic development, entrepreneurship, food + agriculture, health + wellness
- Location:** Greater Peoria

IL Food, Entrepreneurship, Research and Manufacturing 8

- Sector:**
- Organization:** Southern Illinois University (Carbondale)
- Focus Areas:** Economic development, food + agriculture, health + wellness
- Location:** Southern IL/Carbondale

East-Central IL Hub 9

- Sector:**
- Organization:** Eastern Illinois University
- Focus Areas:** Economic development, entrepreneurship, environment + water
- Location:** East-Central

Northwest Region TPM

- Business Service Manager (2), Business Service Rep (4)
- 4 Persons Trained
- Local Area 4, 13
- David Schmidt- Northwest Illinois Development

North Central Region TPM

- Apprenticeship specialist, Director, IDES Business Service lead, IDES Business Service Coordinator
- 4 Persons Trained
- Local Area 11, 15, 19
- Curt Rendell- Heartland Community College
- Kraig Kitzinger- National Tube Supply
- Eric Hill- Illinois Skills Foundation
- Jeffery Inmann- Greater Peoria EDC

West Central Region TPM

- Program manager, IDES business services, Business Service manager
- 3 Persons Trained
- Local Area 14

Central Region TPM

- Business Services lead, Business Service manager, IDES Business Service Rep
- 3 Persons Trained
- Local Area 19, 20, 21
- Suzette Chambers- ABC Illinois
- Lisa Musch- Jacksonville Chamber

Southwestern Region TPM

- Business Service Rep, Asst. Program director, Program director, IDES Business service lead, IDES business service coordinator
- 4 Persons Trained
- Local Area 22, 24

Northern State Line Region TPM

- Apprenticeship, Business Team lead, Business Services Manager
- 3 Persons Trained
- Local Area 3, 4
- Aaron Drees- MKE Tech Hub Coalition-WI

Northeast Region TPM

- Business Relations Specialist(2), Business Service Rep lead, Business Service Manager (3), Business Service Supervisor
- 8 Persons Trained
- Local Area 1, 2, 5, 6, 7, 10, 11
- Craig Schmidt- Governor State University
- David Hulseberg- Berwyn Development Corporation (Chamber)
- Luis Lopez- District 214
- Marcello Zapp- District 214
- Liana Bran- Cara Collective
- Yaelin Liu- Indiana College
- Xiaofan Liu- QAI
- David Salanthine- Western DuPage Community College
- Sheryl Morris- UCHI
- Sheree Speakman- Talent First
- Jamill Steele- Chicago Colleges
- Danielle Kuglin-Seago- CCO
- Josie Wallace- Project-Hive Ed

East Central Region TPM

- Apprenticeship specialist, Director, Business Services Team, IDES Business Services Manager
- 5 Persons Trained
- Local Area 17, 18

Southeastern Region TPM

- Apprenticeship specialist, Director, IDES Business Service lead, IDES Business Service Coordinator
- 4 Persons Trained
- Local Area 23
- Courtney Yockey- Effingham Regional Growth Alliance-EDC

Southern Region TPM

- Business Services Rep, IDES Business Services Lead, IDES Business Services Coordinator
- 3 Persons Trained
- Local Area 25, 26
- Michelle Cerutti- CEJA

Business Innovation & Growth Center 4

- Sector:**
- Organization:** Northeastern Illinois University
- Focus Areas:** Business building, economic development, entrepreneurship
- Location:** Two locations near Bronzeville

Center for Solutions of Urban Populations 3

- Sector:**
- Organization:** Chicago State University
- Focus Areas:** Computing, economic development, health, wellness
- Location:** Chicago(land)

Discovery Partners Institute 4

- Sector:**
- Organization:** University of Illinois System
- Focus Areas:** Business building, computing, economic development, entrepreneurship, environment + water, food + agriculture, health + wellness
- Location:** Chicago+?

Northern Illinois Center for Community Sustainability 4

- Sector:**
- Organization:** Northern Illinois University
- Focus Areas:** Economic development, environment + water, food + agriculture
- Location:** Peri-urban location

Supply Chain Innovation Center and Business Incubator 4

- Sector:**
- Organization:** Governor State University
- Focus Areas:** Business incubator, economic development, supply chain
- Location:** Chicago Metropolitan Region

University of Illinois Chicago Hub 4

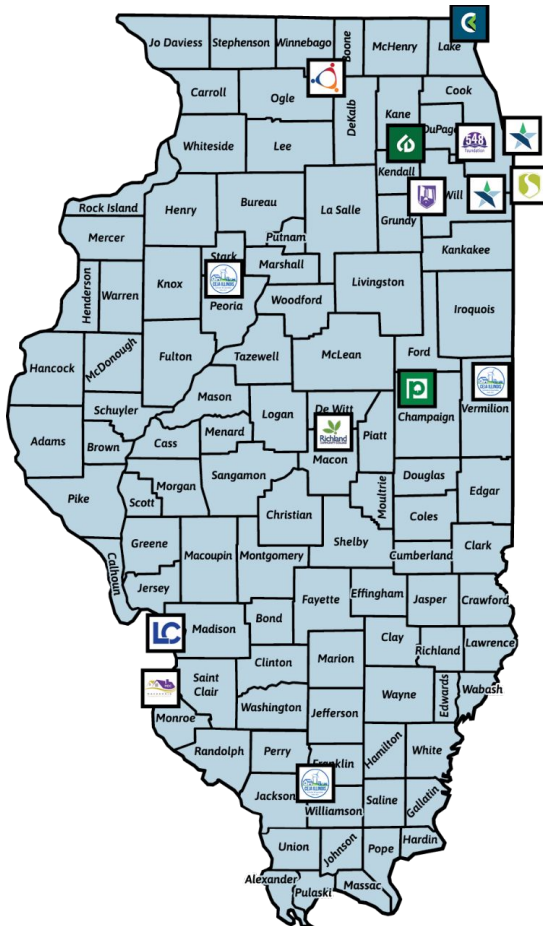
- Sector:**
- Organization:** University of Illinois Chicago
- Focus Areas:** Computing, economic development, entrepreneurship, health + wellness
- Location:** Chicago
















University of IL Urbana-Champaign Hub 2

- Sector:**
- Organization:** University of Illinois Urbana-Champaign
- Focus Areas:** Computing, economic development, entrepreneurship, health + wellness
- Location:** Champaign-Urbana



CEJA Hubs in Illinois



	Chicago South	Safer Foundation
	Chicago South	Chicago Cook Workforce Partnership
	Chicago Southwest/West	Chicago Cook Workforce Partnership
	Chicago Southwest/West	548 Foundation
	Waukegan	College Lake County
	Rockford	The Workforce Connection
	Aurora	College of Dupage
	Joliet	Joliet Junior College
	Peoria	N/A
	Champaign	Parkland College
	Danville	N/A
	Decatur	Richland Community College
	Carbondale	N/A
	East St. Louis	Macedonia Development Corporation
	Alton	Lewis and Clark Community College