



CLEAN ENERGY



## QUARTERLY NEWSLETTER

2025 | Edition 4

The Governor's Office of Climate Action and the Green Economy marked Climate Week with the release of the 2025 Green Jobs Report: "[Growing Green Jobs: The Opportunities for New Jersey's Workforce](#)." Since 2021, New Jersey's green workforce has increased by 12%, or 6,000 jobs, with over 100 new clean energy projects built. By 2035, New Jersey's green workforce is expected to grow by more than 14,000 net jobs. As the State continues expanding clean energy resources and navigates a dramatically changed federal policy environment, the report assesses the State's green economy workforce and explores what the future may look like for New Jersey workers.

The report also identifies 12 priority occupations necessary to meet New Jersey's green economy goals, all of which have higher wages than the national average. Electricians are projected to see the largest growth in new jobs, followed by Plumbers, HVAC Mechanics and Installers and Solar Installers. In April 2025, the New Jersey Economic Development Authority (NJEDA) **announced** more than \$4.3 million in four Green Workforce Training Grants, which will develop training programs to prepare New Jersey residents for these green economy careers.

According to a [separate study published by E2](#), New Jersey was one of the top five states in the country for highest growth in clean energy jobs!

### Clean Energy Updates



The NJEDA's NJ Cool Program is now accepting applications for its expanded geographic eligibility! This product offers financial assistance to commercial, industrial, and institutional building owners and tenants who are undertaking retrofit construction projects aimed at reducing greenhouse gas emissions. Eligible projects must be located in State-designated Overburdened Community and Adjacent Community census blocks or the municipalities of Newark, Edison, and Atlantic City. Grants range from \$50,000 to \$1 million, covering up to 50% of eligible hard construction costs. Additionally, NJ Cool grants are stackable with most NJ BPU/Utility incentives and federal tax credits. These grants support upgrades to building heating and cooling systems, as well as other energy efficiency measures or on-site renewable energy installations. For more details and application requirements, please visit <https://www.njeda.gov/njcool/>.

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The NJEDA is gearing up for a third phase of the New Jersey Zero-Emission Incentive Program (NJ ZIP) purchaser



applications, launching later this fall alongside a new pilot loan initiative, the Zero Emission Vehicle (NJ ZEV) Financing Program. These complementary grant and loan programs are designed to help New Jersey businesses and institutions transition to medium and heavy-duty zero-emission vehicles, moving away from traditional combustion engines. The NJEDA will continue accepting vendor applications for eligible dealers and vehicles on a rolling basis until all purchaser

funds are allocated. Register for our upcoming webinar [here](#).

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The Garden State C-PACE Program allows commercial property owners to repay investments in eligible projects through a special assessment to a Participating Municipality, similar to the owner's real property tax, sewer, or water bill. This unique form of financing results

in lower-cost, longer-term financing, making it easier for projects to be cashflow-positive from the outset.

The Program will help drive private investment, from Qualified Capital Providers, throughout the State to help decarbonize existing and forthcoming buildings. Using the Program, property owners will be able to finance up to 100 percent of eligible improvements for Retrofit Projects and up to 35 percent of the stabilized value of New Construction Projects. Projects that were previously completed within the three-year look-back period are also eligible to apply.

The following entities have been approved and are now active participants in the program:

- **Approved Municipalities:** Hackensack, Lakewood, Montclair, New Brunswick, Oldmans Township, Plainfield, and Woodbridge
- **Approved Capital Providers:** PACE Loan Group and Petros PACE Finance
- **Approved Technical Reviewers:** Asset Environments, EE Consultants, Square K Energy Solutions

The project application opened on July 30<sup>th</sup>. All applications will be accepted on a rolling-basis. Please visit the [program website](#) for more information, including links to the program applications!

## Reports

### Environmental Defense Fund NJZIP Study

Zero-emission vehicle incentive programs need to reach small and minority-owned fleets, and Environmental Defense Fund studied New Jersey's Zero-Emission Incentive Program (NJZIP) to research how this can be achieved through careful program design and thoughtful community outreach.

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### Rutgers University State of the Climate Report

2024 was the second warmest year on record in NJ. Average annual temperatures in NJ increased nearly 4 degrees F since 1900, which is roughly twice the global average.

Warmer temperatures and other climate-related hazards are projected to escalate throughout the 21<sup>st</sup> century, with health, environmental and economic impacts. The 2024 State of the Climate report provides an overview of 2024 weather events, as well as an in-depth analysis of historical climate data and future projections for New Jersey.

## Funding and Support Opportunities



**The NEXT NJ MANUFACTURING PROGRAM** is a tax credit initiative designed to spur significant investment, create new manufacturing jobs, and solidify New Jersey's manufacturing industry. An eligible manufacturing applicant may be awarded a tax credit of up to \$150 million, based on their proposed new jobs and capital investment. \$100 million in tax credits in the first two years will be reserved for clean energy product manufacturers in industries such as solar, geothermal, offshore wind, and green hydrogen, supporting innovative companies to further the State's clean energy goals and support clean manufacturing.

By offering competitive incentives, NEXT NJ Manufacturing encourages companies to invest their capital in New Jersey while demonstrating a commitment to long-term growth within the state.

Visit  
[njeda.gov/nextnjmfg](https://njeda.gov/nextnjmfg)



### **NJDEP: Community-Focused DC Fast Chargers for MUD and Transit Centers**

NJDEP grant funding is available to offset the cost of purchasing and maintaining electric vehicle charging stations. The program is designed to expand New Jersey's growing network of electric vehicle infrastructure, allowing residents, businesses, and government agencies to purchase and drive electric vehicles. Eligible Applicants are businesses, governments, non-profit organizations, and educational institutions. Deadline to apply is October 25!

Apply Today

# Featured Event Recap: EV Edison Ribbon Cutting



On June 26, the NJEDA joined EV Edison at their ribbon cutting for phase 1 of their **electric vehicle charging and fleet services hub in Kearny**, New Jersey, marking a major milestone in transportation electrification on the East Coast. Strategically located near the Port of Newark and major transit corridors, the site features 30 high-power charging ports and full-service fleet amenities,

making it the region's largest multi-class charging facility. The hub is built to accommodate rapid growth in electric logistics, and is already supporting global freight tech leader Einride, who was awarded a \$3M NJ ZIP voucher in phase 2. With strong support from public and private partners, the Kearny Point Charging Hub project is poised to drive clean energy adoption, economic growth, and sustainable infrastructure in the region.

## Upcoming Events



### NJ ZIP 3 & NJ ZEV Financing Purchaser Application webinar

October 9, 2025  
Virtual

[Register](#)



### NEEP HEW2025

October 20 & 22, 2025  
Princeton, NJ

[Register](#)



LISC New Jersey invites you to join:  
**What's Possible for Sustainable Communities in New Jersey**  
ONE DAY CONFERENCE + NETWORKING RECEPTION

October 28, 2025 • 8:30 am - 4 pm  
The College of New Jersey, Brower Student Center (BSC-100)  
2000 Pennington Road Ewing, NJ 08628

Join us by registering at [lisc.org/whatspossibleNJ](https://lisc.org/whatspossibleNJ)

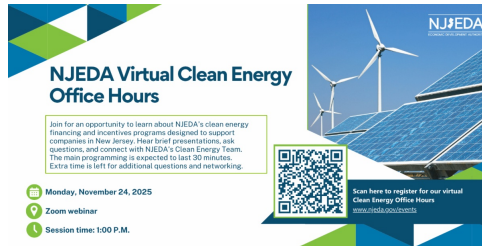
LISC NEW JERSEY Presented by JPMorganChase

### What's Possible for Sustainable Communities in New Jersey

October 28, 2025  
Ewing, NJ

[Register](#)

[Register](#)



## NJEDA Virtual Clean Energy Office Hours

November 24, 2025  
Virtual

[Register](#)



## 2026 IPF - Oceanic Network

February 9 -12, 2026  
New York City, NY

[Register](#)

## News Highlights

### NJBPU approves updates to grid modernization rules

The New Jersey Board of Public Utilities (NJBPU) approved updates to grid modernization rules intended to reduce delays in the distribution grid interconnection process to speed up the timeline for projects to come online during its May 21 agenda meeting. The more streamlined process for distribution grid interconnection applications includes more frequent updates to hosting

### Perth Amboy warehouse, site of New Jersey's first-ever community solar project, back in focus as Murphy, business leaders tout program's role in reducing energy costs

Gov. Phil Murphy spoke Wednesday, June 4, at 960 High St. in Perth Amboy at an event marking the success and expansion of New Jersey's Community Solar Energy Program.

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## N.J. Takes Charge: Launches Landmark Energy Storage Program To Lower Long-Term Costs and Strengthen Power Grid

The New Jersey Board of Public Utilities (NJBPU) today approved Phase 1 of the Garden State Energy Storage Program (GSESP). This transformative effort, formerly known as the New Jersey Storage Incentive Program (NJ SIP), is designed to significantly expand the amount of grid-scale energy storage capacity in New Jersey.

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## NJ to study greater use of nuclear power, seeks do-over on auction that sent electric prices soaring

New Jersey lawmakers plan to study greater use of nuclear power and ask the federal government to order a do-over of an auction that increased electricity prices by nearly 10

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## Governor signs bills to boost solar, battery storage generation

Governor Phil Murphy today signed into law S4530/A5768 and A5267/S4289 as part of the Murphy Administration's ongoing commitment to addressing the regional energy cost crisis by putting New Jersey on a path to nearly double its capacity to deliver affordable, reliable, and renewable energy by 2030.

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## Murphy Administration releases 2025 Green Jobs Report, projecting 14,000+ new jobs by 2035

Explore the 2025 Green Jobs Report highlighting the growth in New Jersey's green workforce and exciting job opportunities.

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