

Sustainable Jersey New Actions & Initiatives

November 20, 2024



A Framework for Action

- Coordinates priorities, resources, and policy among public and private state and local actors
- Develops tools, resources, and guidance to make progress
- Provides access to grants and technical assistance
- Recognizes accomplishments







OF NJ POPULATION LIVES IN A



OF MUNICIPALITIES **PARTICIPATING**

of NJ public school districts registered with Sustainable

Jersey for Schools



68 SILVER CERTIFIED







SUSTAINABILITY ACTIONS COMPLETED by both municipalities and schools

IN GRANTS FOR MUNICIPALITIES, **SCHOOLS & SCHOOL DISTRICTS**







\$20k*, \$10k, & \$2k **Municipal and School Sustainability Grants Currently Available!**



FOUNDATION









Friday 2/14/25 11:59pm

Friday 3/7/25 11:59pm







*Municipalities only

Technical Assistance

- Energy
 - Community Energy Planning
 - Energy Efficiency Upgrades to Facilities
 - Residential and Business Outreach
 - Renewable Energy
 - Electric Vehicles
- Water
- Complete Streets
- Equity
- Healthy Communities

173

Municipalites

120

Schools

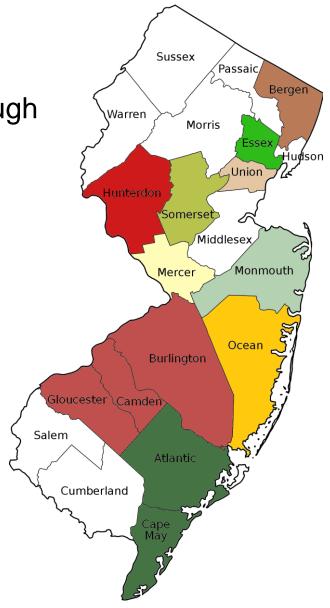
Regional Hubs

Ten hubs around the state to help green teams build capacity through training, best practices resources and networking. Learn more

sustainablejersey.com/get-involved/

Benefits

- Peer mentoring
- Project collaboration
- Online communication platform
- Network of Leaders
- Quarterly Events
- Help Peers Get Certified
- Technical assistance & administrative support from SJ





- Students in grades 6 12
- Teams of 2 12 students
- Complete a School or Community Project
 Addressing the Human Causes or Environmental
 Impacts of Climate Change
- Produce a Digital Story Video
- Submissions Due April 9

For more information visit

http://bit.ly/NJStudentClimateChallenge







School finalists awarded grants ranging from \$2,500 to \$500



Policy & Planning

Tanya Rohrbach Program Manager



Major Initiatives

- 1. Climate Change Planning
- 2. Complete & Green Streets





Climate Change Planning



Master Plan Requirement

- NJ Municipal Land Use Law amended in 2021
- Requires a "Climate Change-Related Hazard Vulnerability Assessment" (CCRHVA) in the Land Use Plan Element of the Master Plan.
- 7 provisions in the law.



Technical Assistance Grant

- Through the NJ Department of Environmental Protection Resilient NJ Program, Sustainable Jersey is providing technical assistance for municipalities to complete or update a Climate Change-Related Hazard Vulnerability Assessment (CCRHVA).
- Participants are selected through a competitive application process. Eligible applicants include any municipal government in New Jersey that has not previously received funded support through NJDEP's Resilient NJ program.

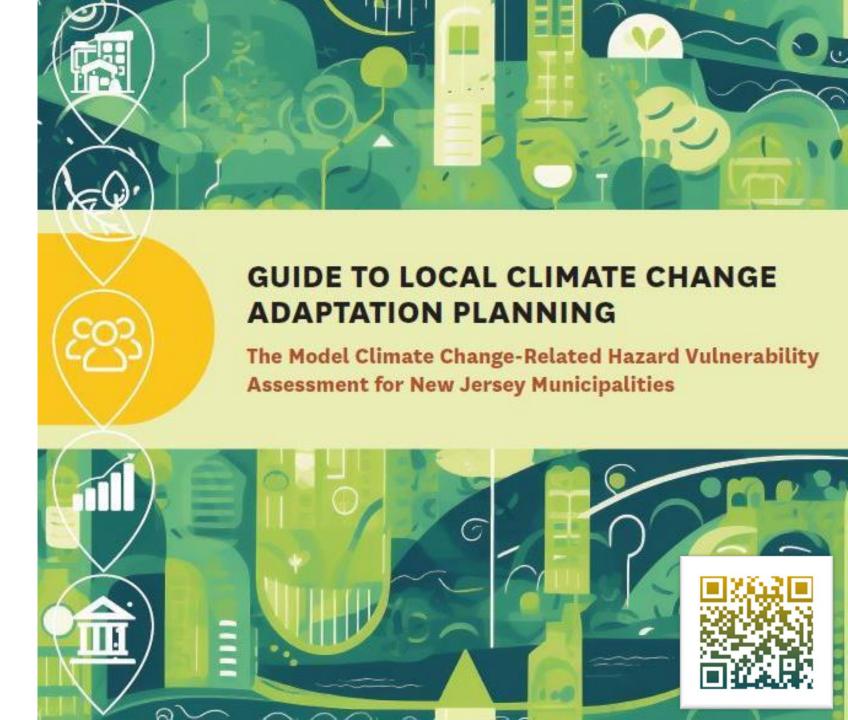




New Action

Comprehensive Climate Change-Related Hazard Vulnerability Assessment

- Points are earned by completing action components as part of the municipal process to complete a CCRHVA that meets the requirements of N.J.S.A. 40:55D-28.
- To accomplish a comprehensive CCRHVA, it is expected that the Guide to Local Climate Change Adaptation Planning will be utilized while completing this action.





Webinar

- Describes the methodology and process for completing a Climate Change-Related Hazard Vulnerability Assessment.
- Outlines the requirements of the Action (Comprehensive CCRHVA)
- Walks through Action components and a template for completing a "compliant" CCRHVA, meeting law provisions.
- Explains Vulnerability, Exposure,
 Sensitivity, and Adaptive Capacity in the context of climate change.



A CCRHVA is an analysis of climate hazard impact...

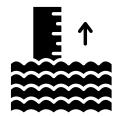






















Climate Hazards

- Extreme Temperature
- Drought
- Flooding
- Severe Weather
- Saltwater Intrusion
- Ocean Acidification
- Landslides
- Wildfire
- Disease
- Pests





Across all the systems that support the municipality

SYSTEM

FEATURE



- Facilities & Infrastructure
- Housing Stock
 Businesses



NATURAL SYSTEM

- Natural Lands Resources
- Water Source Resources
- Air Quality



SOCIAL SYSTEM

People



- Sustainable Economic Development
- Working Lands
- Outdoor Recreation



- Equitable Land Use
- Community Engagement
- Jurisdictional Plans & Accountability



Inside the Guide:

Gearing up and Scoping

Analyzing and Prioritizing

Maintaining and Tracking

OHASE

INITIATE

1.1 Designate a lead individual or core team

1.2 Understand principles of climate adaptation planning

OHASA

EXPLORE

2.1 Compile and review planning documents

2.2 Identfy partners

2.3 Identify community stakeholders and resources OHASE

ACTIVATE

3.1 Form a project team

3.2 Develop and implement a community engagment plan OHASA

ANALYZE

4.1 Identify climate hazards, development patterns, and svstem features

4.2 Analyze and characterize the vulnerability of the features and systems supporting the community

OHASE

STRATEGIZE

5.1 Facilitate community visioning for climate adaptation

5.2 Identify strategies and design standards/

5.3 Create the plan of action



6.1 Maintain and monitor actions

6.2 Update and sustain climate readiness



Coming Soon: **Gold Star in Climate Readiness**



Create a Green **Development** Checklist

uilt System

Complete & Green Streets for All Policy

Green Infrastructure Planning

Green Infrastructure **Implementation**

System Natural

Open Space Plan

Anti-Idling Education & Enforcement **Program**

Community Forestry Management Plan and NJUCF Accreditation

Water Conservation Education

System Social

Community Equity and Diversity Profile **Heat Island**

Assessment and Mitigation Plan

System conomic

GreenJobs / **Economic Development**

Farmland Preservation Plans



Emergency Response - Emergency Communication Planning, Extreme **Temperature Event** Plan, Ready Set GO! Fire Company, **Firewise** Community, and **Community Wildfire** Protection Plans

System

overnance

Water Ordinances -**Enhanced** Stormwater **Management** Control. Water Conservation

Natural Resource Protection Ordinances-**Environmental** Assessment, Habitat Conservation and **Tree Protection** Ordinance

Comprehensive Climate Change-Related Hazard Vulnerability Assessment +



Climate Readiness Program

- ☐ FREE TECHNICAL ASSISTANCE: Municipal Climate Vulnerability Assessment
- NEW ACTION in the certification program: Comprehensive Climate Change-Related Hazard Vulnerability Assessment
- ☐ BEST PRACTICE RESOURCE: Guide to Local Climate Change Adaptation Planning

LEARN MORE on our program web page



Located in the NJ Highlands region?

Additional support and funding available specifically for Highlands municipalities

- ✓ Guidance for incorporating provisions of Highlands Regional Master Plan (RMP) into municipal climate change planning.
- ✓ Staff Liaison Support
- ✓ Grant funding





Download Highlands Guidance





More Information

Sarah Friend, Environmental Scientist sarah.friend@highlands.nj.gov











Complete & Green Streets for All



Complete Streets Technical Assistance

Provides guidance to municipalities to advance a Complete Streets initiative

- Competitive application process
- 24 studies completed to-date; 5 in process











Implementation Examples

| Municipality | Amount | Source | Project |
|-----------------|-----------|-----------------------------|--|
| Cranbury | - | Municipal | Bikeway installed during repaving |
| Dunellen | - | Municipal | Bikeway installed during repaving |
| Eatontown | \$275,000 | NJDOT | Greenway |
| Manville | \$48,000 | RAISE | RR grade crossings study |
| Passaic City | \$454,000 | Transportation Alternatives | Streetscaping and bikeway construction |
| Seaside Heights | \$824,000 | Transportation Alternatives | Streetscaping and bikeway construction |
| West Orange | \$780,000 | Transportation Alternatives | Pedestrian crossing construction |

Announcing:

- Two upcoming inaugural events for municipalities located in:
 - Salem,
 - · Cumberland,
 - Cape May and
 - Atlantic counties



New Opportunity

FREE COMPLETE STREETS OUTREACH AND TECHNICAL ASSISTANCE PROGRAM

A new program for municipalities located in the South Jersey Transportation Planning Organization region of Salem, Cumberland, Cape May and Atlantic Counties to provide:

- A new grant opportunity to receive free technical assistance, with an informational webinar on December 5, 2024.
- Free training on Complete Streets, covering policies, implementation, and funding, on December 9, 2024.



LEARN MORE, REGISTER FOR FREE TRAINING & INFORMATIONAL WEBINAR









Launching in 2025!

Demonstration Materials Lending Library

To support communities in the SJTPO region to undertake temporary demonstration projects to explore Complete Streets initiatives, CCCTMA will create and support a lending library of materials.











New Energy Resources

Tracey Woods Energy Program



Major Initiatives

- Updates to NJ Community Solar Program Resources
- Support for the IRS's Direct Pay Program
- 3. Community Energy Planning Grants
- Coming Soon: Purchasing Resource Center





Community Solar Resources



New Community Solar Resources

Updates to Community Solar resources to reflect changes in the New Jersey Community Solar Program. Changes include:

- Guidance for the new municipal automatic enrollment program
- Certification action update -- points for municipality's that create automatic enrollment projects

Not familiar with Community Solar? Check out the New Jersey Community Solar Project Finder at Sustainablejersey.com/communitysolar

What is the Municipal Automatic Enrollment Project?

Coming in 2025 municipalities to form automatic enrollment community solar projects for low- and moderate-income residents

- Residents will see discount on electric bill, there will not be a separate bill for the subscription fee.
- Residents selected for inclusion in the project can opt-out for free.
- Municipalities can work with solar developers to secure solar capacity for their residents.
- The solar panels DOES NOT need to be located in the municipality to provide generation capacity for the project.



Direct Pay Resources



Bringing the benefits of Direct (Elective) Pay Tax Credits Under Inflation Reduction Act (IRA)

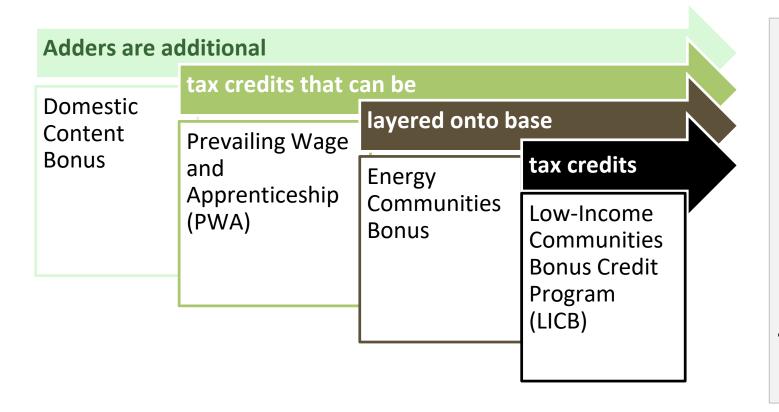
- Allows tax-exempt and governmental entities to receive payment equal to tax credits for qualifying clean energy projects
- Not a competitive grant or a loan program
- Currently authorized for 10 years

Disclaimer: These slides give a general overview of some Inflation Reduction Act tax provisions and are for informational purposes only. They are not meant to be tax guidance.

Direct Pay Eligible Projects

| Eligible Projects | Eligible Projects | Base Tax Credits |
|---|---|---|
| EVs and EV Charging Equipment | Replace existing municipal vehicle fleet with new electric vehicles and associated charging infrastructure | Up to \$7,500 per light vehicle Up to \$40,000 per larger vehicle Up to 30% for eligible EV charging equipment (non-urban and low-income) |
| Investment Tax Credit (Most municipal and school renewable energy projects fall into this category) | solar, geothermal, small wind, energy storage, fuel cells, biogas, microgrid controllers, and combined heat and power properties | Typically 30% of costs |
| Production Tax Credit | wind, biomass, geothermal, solar, small irrigation, landfill and trash, hydropower, marine and hydrokinetic energy | Varies by project type |

Direct Pay Adders



Example

Eligible project cost \$100,000

Base Incentive – 30% - \$30,000

Adders:

Domestic Content bonus - \$10,000

Low-Income Communities

Bonus Credit Program - \$10,000

Cost to Entity \$50,000

Using Direct Pay with Other Incentives

Direct Pay can be used in combination with other funding sources as long as total incentive does not exceed total project cost.

| Example | |
|--------------------------|-----------|
| Lightweight EV | \$24,000 |
| NJ BPU Clean Fleet Grant | - \$4,000 |
| Direct Pay Tax Credit | - \$7,500 |
| Total cost to entity | \$12,500 |

Sustainable Jersey Energy Technical Assistance can help identify funding to use in combination with Direct Pay.

To request a technical assistance consultation, paste the following link to your browser and access the signup form

bit.ly/SJEnergyTARequestForm

Planning for Direct Pay

- Direct Pay will be available for at least ten years
- Entities typically must be sole owner of project
- Plan with Direct Pay in mind, consider rethinking:
 - Solar/renewables Power Purchase Agreements (PPAs) and other leasing models
 - EVs vehicle leasing
 - EV Charging partnerships

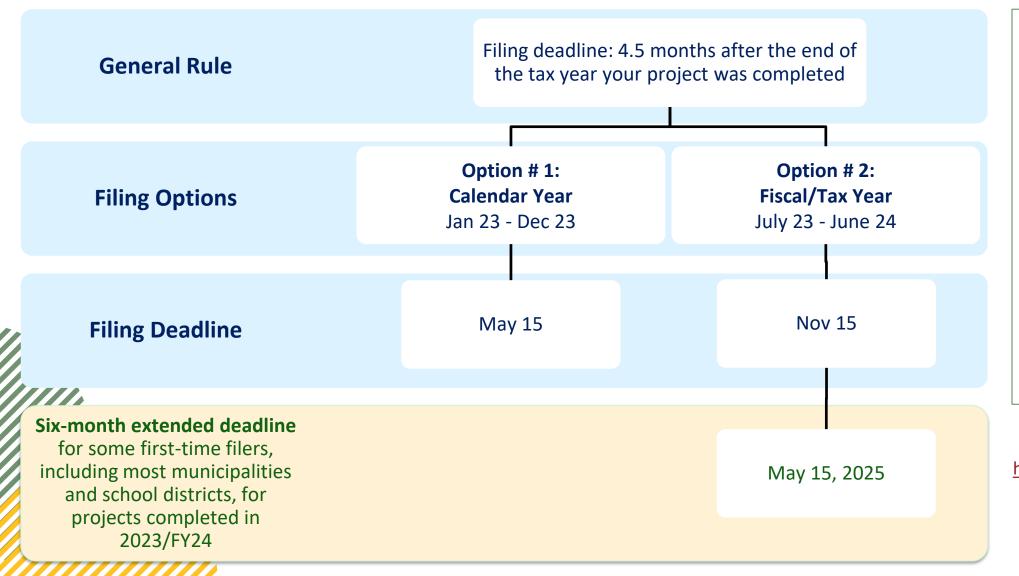
Right: Runnemede EV charging station



Below: Oradell EV charging station



Direct Pay: Filing Deadlines



- ☐ File tax forms with IRS
- □ Entities need to preregister to get IDs for each project, e.g.10 EVs = 10 ID numbers
- □ It may take more than a month after registration to receive project IDs

Register:

https://www.irs.gov/creditsdeductions/register-forelective-payment-ortransfer-of-credits



Community Energy Planning



NJBPU Community Energy Planning Grants

Community energy planning is the process by which communities collaboratively select emissions-reducing initiatives that help fulfill the goals of state's Energy Master Plan.

In 2024, two planning grant award levels:

- All New Jersey municipalities are eligible for \$10,000 grant
- Overburdened Municipalities are eligible for \$25,000 grant

Sustainable Jersey has resources and technical assistance to support community energy planning.

2024 Application closed.

Community Energy Plan Implementation Grant

In 2024, Municipalities that have completed community energy plans or equivalent plans are eligible to receive **up** to \$250,000 to implement projects identified in their community energy plans.



Community **Energy Planning** Resources



Community Energy Plan Resources

Community energy plans are short-range plans created by municipalities to identify energy initiatives to increase clean energy production, reduce energy use, and cut greenhouse gas emissions across an entire community.

New Jersey Board of Public Utilities created a Community Energy Plan Grant (CEPG) program to help New Jersey municipalities in developing a community energy plan. Sustainable Jersey has an array of resources to support the creation of community energy plans.

Community Energy Plan Resources

Community Energy Planning Guide with RFP Template for Energy Consultants

This document provides an overview of the community energy planning process. The document also includes guidance and a template RFP for using consultants for community energy planning.

Community Energy Plan Workplan Template

Workbook for selecting and prioritizing energy initiatives.

This document is available in two formats: Writeable PDF - click here

Google sheet - click here

Guide for Sustainable Energy Communities

Case studies, best practices, and descriptions of energy initiatives

Model Community Energy Plan

Sample CEP for the fictional town of Gotham, NJ For a Microsoft Word version, click here

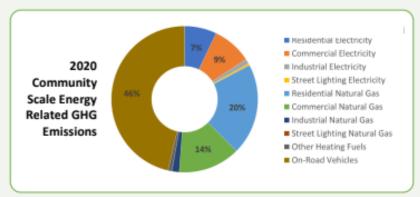
Creating a CEP: Resources and Technical Assistance Webinar, 2021

Slideshow presentation, click here

Sustainable Jersey Data Center

Sustainable Jersey Data Center

Comprehensive municipal data and interactive maps for all New Jersey municipalities, including transportation, energy usage, residential, and other



Above is a community GHG emissions by sector chart created by compiling data from electric and natural gas utilities, and transportation planning authorities. Visit the data center to download this chart and additional data for your community.

Grants and Free Technical Assistance

Visit the Sustainable Jersey Community Energy Planning webpage to learn about current funding opportunities.

Your municipality is eligible for free technical assistance to develop applications and create a community energy plan. Contact info@sustainablejersey.com to learn about available technical assistance.

Need help? Email info@sustainablejersey.com.



Screenshot of Sustainable Jersey CEP Resource Sheet

www.sustainablejersey.com/fileadmin/media/Grants and Resources/Small Grants/CEPG/CEPG Resource Page.pdf

Strategy 1: Reduce Energy Consumption and Emissions from the Transportation Sector

- 1.1 Adopt Supportive Zoning and Regulations for EV Infrastructure
- 1.2 Train First Responders on EVs and EVSE
- 1.3 Train Non-Emergency Staff on EVs and EVSE
- 1.4 Purchase Alternative Fuel Vehicles
- 1.5 Improve Municipal Fleet Efficiency
- 1.6 Install Public EV Charging Infrastructure
- 1.7 Encourage Non-Municipal Fleets to Improve Efficiency
- 1.8 Encourage Workplace EV Charging Infrastructure
- 1.9 Community EV Outreach

Strategy 2: Accelerate Deployment of Renewable Energy and Distributed Energy Resources

- 2.1 Adopt Supportive Zoning and Permitting for Private Solar
- 2.2 Post Solar Permitting Checklist
- 2.3 Adopt Zoning and Permitting for Community Solar
- 2.4 Train First Responders on Solar
- 2.5 Train Non-Emergency Staff on Solar
- 2.6 Install On-Site Municipal Renewable Generation
- 2.7 Buy Renewable Energy for Municipal Facilities
- 2.8 Offer a Solar Employee Benefit Program
- 2.9 Institute a Community-wide Solar Purchasing Program
- 2.10 Implement Renewable Government Energy Aggregation (R-GEA)
- 2.11 Support Community Solar as Project Ambassador
- 2.12 Support Community Solar as Outreach Coordinator
- 2.13 Host a Community Solar Project on Municipal Property

Strategy 3: Maximize Energy Efficiency and Conservation and Reduce Peak Demand

- 3.1 Upgrade Energy Efficiency in Municipal Facilities
- 3.2 Residential Energy Efficiency Outreach Campaign
- 3.3 Commercial Energy Efficiency Outreach Campaign
- 3.4 Conduct Energy Efficiency Outreach to Large Energy Users

CEP Potential Initiatives

Strategy 4: Reduce Energy Consumption and Emissions from the Building Sector

- 4.1 Construct New Municipal Buildings as Model Green Buildings
- 4.2 Encourage Benchmarking and Commissioning for Existing Buildings
- 4.3 Require Developers to Complete Green Development Checklist
- 4.4 Conduct Outreach Targeting New Construction in the Community

Strategy 6: Support Community Energy Planning and Action with an Emphasis on Encouraging and Supporting Participation by Lowand Moderate-Income and Environmental Justice Communities

- 6.1 Make Community Energy Planning Inclusive
- 6.2 Conduct Energy Efficiency Outreach to Low- and Moderate-Income Residents
- 6.3 Support Shared Mobility Programs
- 6.4 Support Low- and Moderate-Income Community Solar Subscriptions
- 6.5 Conduct Energy Efficiency Outreach to Community-Serving Institutions

Strategy 7: Expand the Clean Energy Innovation Economy

- 7.1 Adopt Energy Storage Policies
- 7.2 Install an Energy Storage System
- 7.3 Develop Local Microgrid
- 7.4 Develop/Participate in a District Energy System

What can technical assistance look like?

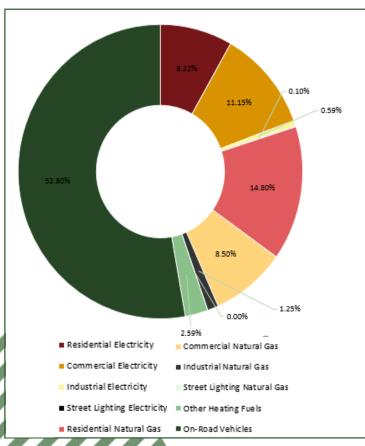
Data Presentation



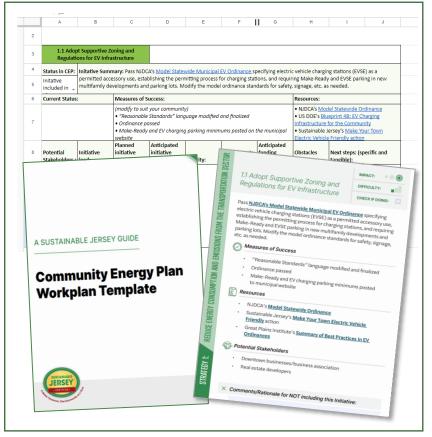
Resource Investigation



Workplan Template









Purchasing Resource Center



Sustainable Jersey Purchasing Resource Center

This upcoming tool will assist you in purchasing key green technologies:

- 1. Electric vehicles (EVs)
- 2. Electric vehicle supply equipment (EVSE)
- 3. Fleet telematics
- 4. Idle reduction technology

The Center will include offerings from vendors/companies in these spaces so you can *drive* sustainability forward with ease.

Follow us to stay informed on this resource and more!





Sustainable Jersey Purchasing Resource Center

Helping you drive sustainability forward with ease!







About the Sustainable Jersey Purchasing Resource Center

Introducing the Sustainable Jersey Purchasing Resource Center! We're thrilled to unveil this dynamic online hub designed specifically for school districts and municipalities to access sustainable equipment and services. Dive into a wealth of purchasing resources, key features of the Purchasing Resource Center:

- Cooperative Purchasing and Purchasing Contract listings are made easy to find
- · Quote documents for budgeting and purchasing are included for items not on purchasing cooperatives

In the pilot phase, we are focusing on electric vehicles and charging infrastructure. This initiative simplifies your procurement process, slashes costs, and empowers you to make a profound environmental impact.

Disclaimer: All offerings seen in this resource are coming directly from the vendors. We strongly encourage you to connect with the vendors to ensure the validity of the offerings and to involve your purchasing staff in this essential process.

What are you shopping for?

TRANSPORTATION

- Alternative Fuel V
- EV Charging Equipment
- · Fueling/Charging Equipment
- Idle Reduction Technology
 Telematics
- Fleet Inventory Tools

GROUNDS MAINTENANCE

Landscaping Equipment

FUTURE OPTION

Follow us to stay informed! IG: Sustainable Jersey | Twitter: @SJ_Program and @SJ_Schools | FB: @SustainableJersey | LinkedIn: sustainable-jersey



The Sustainable Jersey Purchasing Resource Center was made possible through funding from the New Jersey Board of Public Utilities.

ABOUT THE NEW JERSEY BOARD OF PUBLIC UTILITIES (NJBPU)

The New Jersey Board of Public Utilities ("NJBPU" or "Board") is the state agency with authority to oversee the regulated utilities, which provide critical services such as natural gas, electricity, water, telecommunications, and cable television. The law requires the Board to ensure safe, adequate, and proper utility services at reasonable rates for customers in New Jersey.

ABOUT THE NEW JERSEY CLEAN ENERGY PROGRAM (NJCEP)

NJCEP, established on January 22, 2003, in accordance with the Electric Discount and Energy Competition Act (EDECA), provides financial and other incentives to the State's residential customers, businesses and schools that install high-efficiency or renewable energy technologies, thereby reducing energy usage, lowering customers' energy bills and reducing environmental impacts. The program is authorized and overseen by the New Jersey Board of Public Utilities (NJBPU).

ABOUT SUSTAINABLE JERSE

Sustainable Jersey is a certification program for municipalities in New Jersey. Launched in 2009, Sustainable Jersey is a nonprofit, nonpartisan organization that supports community efforts to reduce waste, cut greenhouse gas emissions, and improve environmental equity. It provides tools, training and financial incentives to support and reward communities as they pursue sustainability programs. Sustainable Jersey is one hundred percent voluntary and each town can choose whether it wants to get certified and the actions it wants to do in order to achieve enough points to get



Sustainable Jersey Purchasing Resource Center Alternative Fuel Vehicles

Filter by Co-op/Contact • Filter by Fuel Type • Filter by Maunfacturer • Filter by Vehicle Type • Filter by Price Range •

Return to Purchasing Resource Center Home Page Reset Filters FAQ Page and Glossary

| | | | | | | | | | / : |
|---|--|---|------------------|--|---|---------------------------|---|---------------|---------------------|
| Vehicle Information ▼ | Vendor Information | Co-op/Contract | Vehicle Class | URL for Spec Sheet (for Co- op) OR Quote | Vehicle Price | Direct Pay Eligible | Delivered within three months? | Customization | Offer Expiration |
| Manufacturer: MacLaren's Mobile Model: The Legendary Ride Year: 2024 Color: Yellow Range: 250 miles | Vendor Name: Swarly's Electric Motors Point of Contact: Marshall Eriksen Preferred Contact Method: marshall@swarlys.co m | Educational Services Commission of NI (Formerly Middlesex Regional Educational Services Commission) | Class 1-2 | swarieyselectric.co m/maclarens | Vehicle price: \$50,000 Destination price: \$1,800 Total purchase price: \$\$1,800 | Yes | No | Wraps | Feb 24, 202 |
| Manufacturer: Gilmore Auto Model: Stars Hollow Cruiser Year: 2024 Color: Lorelal's Lavender Range: 200 milles | Vendor Name: Stars Hollow Vehicles Point of Contact: Luke Danes Preferred Contact Method: luke@shvehicles.com | Educational Services Commission of NJ (Formerly Middlesex Regional Educational Services Commission) | Class 1 2 | starshollowvehicles .com/rorys | Vehicle price: \$35,000 Destination price: \$1,200 Total purchase price: \$36,200 | Yes | Yes | N/A | Jan 20, 202 |
| Manufacturer: Ford Model: Interceptor Year: 2024 Color: White Range: 250 miles | Tracey's Ford Tracey Woods woodst@tcnj.edu | Morris County Cooperative Pricing Council | Class 1-2 | www.blahblahblah. pdf | Vehicle price: \$5 Destination price: \$1 Total purchase price: \$6 | Yes | Yes | police lights | Dec 31, 20 |

Disclaimer: Sustainable Jersey has created the Purchasing Resource Center to serve as a guide for municipalities and schools in New Jersey who are pursuing green transportation technologies. The information provided in this resource should be verified by each user. It is important to note that Sustainable Jersey is not offiliated with any of the vendors listed on this resource, and does not sell any products or services. Sustainable Jersey is a non-profit organization that seeks to empower communities with the tools, training and financial incentives necessary to pursue critical sustainability initiatives. Learn more about <u>Sustainable Jersey</u>.

1-3/3 ()

Adding Products to this Database

If you are a vendor for an eligible product and would like to add your offering to this database, please email info@sustainablejersey.com and instructions will be sent to you.



Sustainable Jersey has provided technical assistance to nearly 100 municipalities and school districts

Some of the content covered in the technical assistance program:

- Applying for State and utility energy efficiency incentives
- Energy tracking and management
- Assistance with fleet electrification and renewable energy planning
- Other sustainability planning

By the way, if you are interested in getting free energy technical assistance for your school district or municipality email <u>info@sustainablejersey.com</u> to learn about current technical assistance options.



And More...

Lauren Skowronski, Assistant Director Melanie McDermott, Senior Researcher Samantha McGraw, Senior Department Administrator



Working Towards a Healthier New Jersey

• **Technical Assistance** to help plan local health assessments and develop action plans to improve community health; go for Health Gold!

 5 Gold Stars in Health (Chatham Borough, Hillsborough, Maplewood, Princeton & Woodbridge)

Town-Wide Gas Leaf Blower Restrictions

Support Efforts

- Landscaper registry (5 pts)
- Public education campaign (5 pts)
- Equipment migration (5-10 pts)
- Incentivize electrification (10 pts)

Adopt a Ban & Promote

- -Seasonal (10 pts)
- Full Year (25 pts)



Farmers Markets

✓ Adding clarity on how you can meaningfully support an existing market

- ✓ Adding options for getting food where it's needed
 - Farm stands / pop ups
 - Mobile markets



Lead Reduction Action Updates

Passage of <u>Lead Safe Certification</u> law, P.L.2021, c.182. 5 (mandates regular lead inspections of rental properties) calls for action updates:

Comprehensive Lead Strategy



Data/risk-based comprehensive strategy for lead exposure prevention

Lead and Housing Hazards Data-sharing



- Interdepartmental (housing, health) data on lead hazards in buildings
- Report property-linked data in accessible database or spreadsheet

Lead Reduction Action Updates

Lead Education & Outreach Programs



Lead Blood Screening Campaign



Increase % children w/blood lead level screening tests





- Training on environmental home health hazards
- Integrate lead & healthy homes inspections
- Voluntary healthy home evaluations or testing

Lead Reduction Action Updates

Removing Lead in Drinking Water

- Free/reduced-cost voluntary tap water testing program
- ordinance requiring lead testing or remediation of drinking water before ownership or tenancy change
- ➤ Activities municipalities undertake to implement the <u>Lead Service Line Replacement Act</u> (P.L.2021, Ch. 183) are not eligible for points.

Upcoming Updates





- Standards beyond compliance w/ <u>DEP Model Ordinance</u> to meet new MS4 stormwater permitting requirements
 - System for permitting, inspection, fee or replacement
- Municipal Communications Strategy
 - Inventory municipal communication channels & gaps
 - Identify marginalized groups, barriers & how to eliminate
 - Identify resources & develop action plan



Other Action Updates

| <u>Category</u> | <u>Action</u> | <u>Points</u> | <u>Status</u> |
|----------------------------------|---|---------------|------------------|
| Community Partnership & Outreach | Green Team | 10 to 15 | Updated |
| | Build-Out Analysis | 10 | Retires 12/31/24 |
| Land Use & Transportation | Community Design for All Ages | 5 to 25 | Updated |
| • | Green Building & Environmental Sustainability Element | 10 | Retires 12/31/24 |

Stay up to date by visiting the Program Updates page: sustainablejersey.com/actions/program-updates

Other Action Updates

| <u>Category</u> | <u>Action</u> | <u>Points</u> | <u>Status</u> |
|------------------|--|---------------|---------------|
| Operations & | Recycled Office & Restroom Paper Supplies | | New 2025 |
| Maintenance | Recycled Parks & Recreation, Transportation & Road Materials | 10 | |
| Waste Management | Litter Prevention Education & Compliance | 15 to 20 | New 2025 |

Category Changes

Emergency Management & Resiliency category renamed to *Emergency Management*

Heat Island Assessment & Mitigation Plan moved to Land Use & Transportation category

Stay up to date by visiting the Program Updates page: <u>sustainablejersey.com/actions/program-updates</u>

Municipal Waste Actions

General

- Prescription Drug Safety & Disposal*
- Recycling & Waste Reduction Education & Compliance
- Litter Prevention
 Education & Compliance
 New 2025

Recycling

- Commercial & Institutional
- Community Paper Shredding Day*
- Construction & Demolition Waste
- Food Waste
- Household Hazardous Waste
- Non-Mandated Materials*
- Recycling Depot*

Reduction

- Backyard Composting Program
- Grass Cut It & Leave It
- Materials Reuse Program
- Pay-As-You-Throw Program
- Reusable Bag Education Program
- Waste Audit of Municipal or School Buildings

* Most popular actions

Non-Mandated Materials 5 to 60 Points

- Recycling initiatives that target materials not designated as mandatory recyclable items as per state law, or the applicable county recycling plan.
- Collected locally on regular basis through curbside pick-up or drop-off at the municipal recycling depot.
- Options for Points: Bulky rigid plastics, carpet and foam padding, shrink wrap, plastics listed #3-7, ceiling tiles, textiles, cooking oil, other items (up to two items)



Polystyrene collection in Monroe, Middlesex County

Materials Reuse 10 Points

- Opportunity to bring together residents looking to discard unnecessary/unwanted items with those looking for used items in good condition.
- Programs must be ongoing
- Examples include:
 - Online yard sale platforms run by municipality, free markets, regularly occurring yard sales, book swap programs

Next Session: Strategies for Reducing Waste and Building Sustainable Communities 10:45am – 12:00pm, Room 420

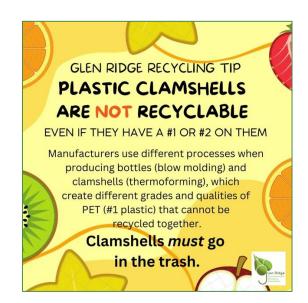


Summit Free Market

Recycling & Waste Reduction Education & Compliance

- Develop and implement a comprehensive Recycling and Waste Reduction Education and Compliance Strategy, enact municipal recycling ordinance that incorporates compliance measures, conduct regular inspections and perform education & outreach.
- Develop accepted materials flyer visual depiction of what can/cannot be recycled.
- Educate about both recycling and waste reduction.

15 to 20 Points





Glen Ridge Borough







Glen Ridge "Where Does Your Waste Go?"

Virtual Webinar Promotion

Glen Ridge Accepted Materials Flyer

Food Waste

10 Points

- Active food waste recycling program – pilot programs qualify if less than 2 years old.
- Describe how program started, sources of food waste, how food waste is collected, collection schedule, and identify food waste recycling market.
- Provide education & outreach to the community.





ntainer or paper bag. Pro Tip: to schedule your weekly or bi-weekly pickup day/location, and drops off an empty bucket.

Collect food scraps and paper products in any airtight container or paper bag. *Pro Tip*: store it in the freezer!

3 Drop off

The City will email you a combination to open the green compost bin. Drop off your food scraps at one of the FREE drop off sites:

- · City Hall 94 Washington St
- Church Square Park 400 Garden St
- Elysian Park 1100 Hudson St
- 7th & Jackson Plaza 600 Seventh St

Please only drop food scraps in the green bin!

Composting diverts waste from the landfill, reduces greenhouse gas emissions, and saves taxpayers money.

3 Full Bucket

Place your bucket filled with food scraps at your doorstep on your pickup day.

Community Compost Company emails you

4 Empty Bucket

Community Compost Company picks up your full bucket and drops off a clean, empty bucket.

5 Get soil!

Twice per year, Community Compost Company drops off finished compost (soil) with your clean, empty bucket.



2025 Certification Cycle (*)







| | FIRST ROUND | SECOND ROUND | THIRD ROUND |
|---------------------|-------------|--------------|-------------|
| Submission Deadline | Feb. 23 | May 16 | July 31 |
| Return Date | Early-April | Mid-June | Late-Sep. |



- Municipalities can submit for the first time in any round, but it is recommended to submit in the first two rounds to receive feedback to help achieve certification.
- Informational webinar December 10 at 12:00pm

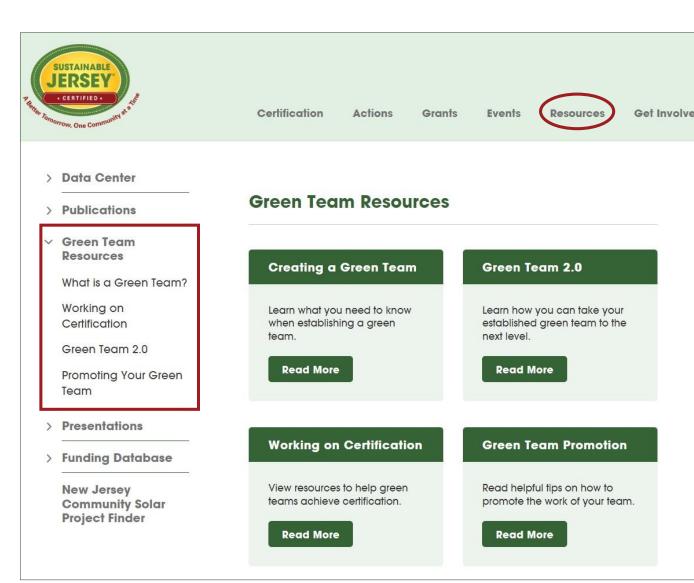
Tinton Falls achieves bronze certification in 2023 and receives the Rookie of the Year Award

More information & webinar registration: sustainablejersey.com/certification/2025-certification-cycle

Green Team Resources

- What is a Green Team?
 - a. Information about forming your green team & sample docs.
- 2. Working on Certification
 - a. Master Action Tracking Spreadsheet
 - b. Application User Guide
 - c. Certification-specific webinar recordings & presentations
 - d. Crossing the Finish Line Webinar
 - identifies actions to consider including in your application.

<u>sustainablejersey.com/resources/green-team-resources/working-on-certification/</u>



Webinar Recordings

- Webinars on different action topics available to view at your convenience.
- Presentations from other conferences available as well under the general Presentations page.

sustainablejersey.com/resources/presentations/webinars/



Certification

Actions

Grants





- > Data Center
- Publications
- Green Team Resources
- Presentations

Sustainability Summit

NJLM Conference

Traininas

Webinars

> Funding Database

New Jersey Community Solar Project Finder

Navigate to:

- · Arts & Culture
- Brownfields
- Certification & Recertification
- Community
 Partnership &
 Outreach
- Emergency
 Management &
 Resiliency

Webinar Recordings & Presentations

To further assist you in the certification process, we have provided links to previous webinar recordings and presentations that supply information relevant to all aspects of our program. If you were unable to attend one of our online presentations, this is a great opportunity to learn about what you missed. Webinars are listed by action category.

Category Navigation

- Arts & Culture
- Brownfields
- Certification & Recertification
- Community Partnership &
 Outreach
- <u>Emergency Management & Resiliency</u>
- Energy

- Grants Program
- Green Design
- Health & Wellness
- Land Use & Transportation
- Local Economies
- Natural Resources
- Public Information & Engagement
- Waste Management

Arts & Culture

New Resources for Arts & Creative Culture Actions Webinar

December 2021

- View Recording
- Download Presentation

Creating Creative Communities

May 2020

- View Recording
- Download Presentation

The Art of Sustainability - Creative Placemaking and Your Community

Participants Map Search

Use the <u>Participating Municipalities & Approved Actions</u> (sustainablejersey.com/certification/search-participating-municipalities-approved-actions) page to find examples of documentation from certified towns and connect with municipal green teams



Sustainable Jersey Technical Assistance

COMPLETE STREETS TECHNICAL ASSISTANCE

Municipalities in Salem, Cumberland, Cape May and Atlantic County are eligible to apply for free technical services to advance a Complete Streets initiative.

Register for a technical assistance informational webinar on **December 5** from noon to 1:00pm to learn how to: identify a project in your community; what's involved in the application; as well as how New Jersey municipalities have used guidance from a similar program to secure funding to create lasting change.

Register for a free interactive in-person workshop on **December 9 from 10:00am-3:00pm** in South Jersey on **Implementing Complete Streets at the Local Level.**

CLIMATE VULNERABILITY ASSESSMENT TECHNICAL ASSISSTANCE

Municipalities in New Jersey are eligible to apply for technical assistance to complete a Climate Change-Related Hazard Vulnerability Assessment (CCRHVA).

Register for an informational webinar on **December 3, from noon to 1:00 pm**, to learn how municipalities can fulfill this mandate, gain points in the Sustainable Jersey Certification Program, and enhance local climate resilience.

SUSTAINABLE JERSEY ENERGY TECHNICAL ASSISTANCE

Energy Technical Assistance includes:

- Establish energy tracking system for facility energy use
- Identify and apply for NJCEP and/or utility incentives for facility upgrades

Energy TA funded by:

- NJ Board of Public Utilities
- Investor-owned utilities:
 - Elizabethtown Gas
 - New Jersey Natural Gas
 - PSE&G
 - South Jersey Gas

LEARN MORE

For more information and to apply for technical assistance visit: https://bit.ly/SJgrants



We are here to support you!

- Stay updated on grants, technical assistance, events and program updates by joining our mailing list
- Schedule a certification consultation with staff by emailing us at info@sustainablejersey.com
- Questions? Visit our website <u>sustainablejersey.com</u> or contact us at <u>info@sustainablejersey.com</u> or 609-771-2938
- Visit us at Booth 103 during the NJLM Conference



Save the Date! 2025 New Jersey Sustainability Summit Friday, May 9, 2025, 9:00am – 4:00pm (registration opens 8:00am) Bell Works, Holmdel, NJ

Sustainable Jersey Sessions - New Jersey League of Municipalities

FOOD WASTE RIPE FOR CHANGE

Tuesday, 11/19, 2:00pm - 3:15pm, Room 421

BUILD BETTER STREETS: LOCAL PERSPECTIVES TO ENHANCE MOBILITY AND SAFETY

Tuesday, 11/19, 3:45pm – 5:00pm, Room 420

SUSTAINBLE JERSEY NEW ACTIONS AND INITIATIVES

Wednesday, 11/20, 9:00am - 10:15am, Room 421

STRATEGIES FOR REDUCING WASTE AND BUILDING SUSTAINABLE COMMUNITIES

Wednesday, 11/20, 10:45am - 12:00pm, Room 420

INTEGRATING ELECTRIC VEHICLES INTO THE MUNICIPAL FLEET

Wednesday, 11/20, 10:45am - 12:00pm, Room 421

COMMUNITY SOLAR/MAKE YOUR TOWN SOLAR FRIENDLY

Wednesday, 11/20, 2:00pm – 3:15pm, Room 420

BOOSTING BENEFITS OF YOUR MUNICIPAL TREE CANOPY

Wednesday, 11/20, 3:45pm – 5:00pm, Room 421

POWER OF A PLAN: NAVIGATING COMMUNITY ENERGY PLANNING INITIATIVES

Thursday, 11/21 9:00am – 10:15am, Room 421

STORMWATER MANAGEMENT: THE NEW MS4 FRONTIER

Thursday, 11/21 10:45am – 12:00pm, Room 420

Slides for all our sessions will be posted on our website

https://www.sustainablejersey.com/resources/presentations/njlm-conference/

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