Funding for Transitioning Fleets to EVs

January 26, 2022
Presenters (in speaking order)

Carolina Ramos
Sustainability Coordinator, City of Jersey City

*Jersey City Fleet Electrification*

Victor De Luca
Councilperson, Township of Maplewood

*Electric Vehicle Planning in Maplewood*

Cathleen Lewis
EMobility Programs Manager, New Jersey Board of Public Utilities

*NJBPU: Driving EV Adoption*
What is Sustainable Jersey?

- **Certification program** for municipalities and schools
- **Tools, resources, and guidance** to help municipalities and schools become more sustainable
- **Grants and funding** for municipalities and schools
- **Regional Hubs**
Program Participants

Municipal Program
- 460 (81%) participating
- 219 Certified
  - 155 Bronze
  - 64 Silver

Schools Program
- 374 (54%) of school districts
- 1025 schools participating
- 335 schools certified
  - 292 Bronze
  - 43 Silver
# Municipal Energy Actions

<table>
<thead>
<tr>
<th>Energy Efficiency</th>
<th>Renewable Energy</th>
<th>Alternative Fuel Vehicles</th>
</tr>
</thead>
</table>
| • Energy Efficiency for Municipal Facilities  
• Energy Tracking and Management | • On-Site Geothermal System  
• On-Site Solar System  
+10 pt storage/resilience  
+ 5 pt solar thermal  
• On-Site Wind System  
• Buy Renewable Energy | • Fleet Inventory  
• Purchase Alternative Fuel Vehicles  
• Meet Green Fleet Targets |
| | | |
| Municipal Operations | Community Energy Use | |
| | • Energy Assistance Outreach  
• Commercial Energy Efficiency Outreach  
• Residential Energy Efficiency Outreach | • Make Your Town Solar Friendly  
• Municipally Supported Community Solar  
• Solar Outreach  
• Renewable Government Energy Aggregation (R-GEA) | • Make Your Town Electric Vehicle (EV) Friendly  
• Public EV Chargers  
• Electric Vehicle Outreach |
Sustainable Jersey EV Actions

Fleet Inventory
• Assists municipalities in completing municipal fleet inventory
• Includes spreadsheet that automatically calculates carbon emissions of municipal fleet

Public EV Charging Infrastructure
• Awards points for installation of municipally-supported public EV charging stations

Purchase Alternative Fuel Vehicles
• Awards points for purchase of electric and other alternative fuel fleet vehicles

The Borough of Runnemede added a Chevy Bolt to its fleet.
Procurement Guidance

Sustainable Jersey Alternative Fuel Vehicle Procurement Guide

Includes guidance for capturing tax credits and procurement options

• Fleet Leasing
• Purchasing Cooperatives/Government Contracts
• Direct Purchase Options
• Service Contracts/Shared Service

Electric Vehicle Outreach Action

- **Select two audience types to target**
  - Residential
  - Commercial
  - Multifamily
  - Commercial fleets
  - Workplaces
  - Auto dealerships

- **For each selected audience, complete 2 outreach activities such as**
  - Webpage on green team or municipal website
  - Create & distribute a brochure, flyer, and/or newsletter
  - Table and/or present at local events
  - Social media and/or email campaign
  - Award recognizing individuals/businesses for EV/EVSE accomplishments
  - “Ride and drive” or other EV-centric event
Make Your Town EV Friendly

- Adopt Model Statewide EVSE Ordinance
  - Must comply with SJ guidance on “reasonable standards”
- Update land use code
- First responder training
- Choose one of three options
  - Information about EVSE permitting on municipal website
  - Information about EVSE inspection on municipal website
  - Amend master plan to incorporate electric vehicles

DCA Model Statewide EVSE Ordinance
www.nj.gov/dca/dlps/home/modelEVoOrdinance.shtml
EV Considerations – Total Cost

Purchase price of vehicle (with incentives)

+ Fuel cost
  lightweight EV fuel cost in NJ is 51.4% less*

+ Maintenance
  lightweight EVs cost 40% less to maintain than ICE cars**

= Total Cost of Ownership

When comparing the cost of an EV with a traditional vehicle consider **Total Cost of Ownership**.


EV Considerations

Vehicle Miles Travelled
Select vehicles that:

• Are driven enough to allow lower fueling and maintenance costs to offset higher vehicle price
• Have enough downtime to be charged between duty cycles

Parking and Charging
• Where will vehicle be parked?
• Will charging infrastructure be available?

What do the fleet users think about adding EVs to the fleet?

Will fleet users embrace the new technologies?

• Arrange a test drive/demo
• Outreach to fleet users

Users may have information about vehicle usage that can inform vehicle purchases

Sustainable Jersey Webinar
Join the EVolution! - EV Charging information
JERSEY CITY
Fleet Electrification

January 26, 2022
Carolina Ramos, Sustainability Coordinator
Jersey City’s Climate Commitments

2015
Resolution to reduce emissions by 80% by 2050

2020
Executive Order: By 2030, electrify 100% of new eligible municipal fleet

2021
City Council adopts Jersey City’s first-ever Climate & Energy Action Plan
City-Owned EV Chargers

- 2020: first City-owned EV chargers installed
- 2022: 19 EV charging stations installed for municipal and public use across the city
- Level 2, dual-port ChargePoint stations
- NJDEP It Pay$ to Plug In: grant program for the purchase and installation of electric vehicle charging stations
Public EV Chargers

- 10 public charging stations
- Worked with City Council and neighborhood/park associations to identify sites
- Hourly rate of $1.60, which covers the cost of electricity to the City
Fleet EV Chargers

- 9 fleet chargers in total
- Chargers installed at 3 municipal buildings
  - City Hall
  - Municipal Services Complex – DPW
  - City Hall Annex
- **Charging Time:** flat to fully charged in about 8 hours (2019 Nissan LEAF)
Employee Car Sharing Pilot

2019-2020

- 2019: City’s first car-sharing program optimizes the size and efficiency of all fleet vehicle operations eliminating underused vehicles to drastically reduce greenhouse gas emissions.

- 2020: Replaced eight older, less efficient gas-powered vehicles with four Nissan LEAFs.

- Due to the COVID-19 pandemic, the electric vehicles were assigned to the Quality of Life Task Force. Currently, there are eight electric fleet vehicles.
Employee Car Sharing Pilot

2019-2020

- The City piloted a car sharing program using a web based car booking system that integrated with hardware.

- RFID vehicle tags (hardware) were installed in each vehicle.

- City staff (users) booked vehicles in advance. Staff were assigned RFID cards that unlock the vehicle at their booking time.

- Car sharing technology allows each individual vehicle to get more use and provides access to fleet vehicles to more users.

Key Reminders

During the time of your booking, the NFC (near field communication) card you have been issued will be your key for the vehicle to unlock and lock it. The actual key fob for the vehicle is tethered inside the vehicle near the steering column. Please only use your card to lock and unlock the vehicle. NEVER use the key fob to lock or unlock the vehicle.

To unlock the vehicle, simply hold the NFC card up to the reader located in the bottom corner of the windshield on the driver’s side.

To lock the vehicle, please repeat the same process, holding the card up to the reader.

*Please note: your vehicle cannot be accessed prior to the booking time or after the booking time expires so allow extra time between each booking.

How to Charge your LEAF Continued

4. Connect the charge connector to the charge port. If it is connected normally, a beep will sound once.

5. Remove the charge connector, making sure to close the charge port correctly before starting the vehicle.

Where to Charge your EV

Please charge the electric vehicle at one of the designated EV spots at City Hall.

What is the LEAF’s Range?

The Nissan LEAF range is 150 miles and takes about 8 hours at 920/910 Volts in a fully charged vehicle. Remember to leave the vehicle charging at the end of your booking so it is fully charged for the next user.
Jersey City awarded $2 million by the NJDEP (VW Environmental Mitigation funds)

Jersey City has started taking delivery of five battery electric refuse trucks

Electric trucks will replace five diesel garbage trucks
Electric Garbage Trucks

2022

- Two BYD 8R refuse trucks that have a 25-cubic-yard compactor body
- Three BYD 6R refuse trucks that have a 10-cubic-yard compactor body
- Trucks will connect seamlessly into our charging infrastructure at our public works facility, which is powered by the 1.23-megawatt solar array on top of the building.
THANK YOU

WWW.JERSEYCNJ.GOV
The 3 Ps

• Policy

• Promotion

• Practice
Zoning Ordinances

#2945-19
Limiting parking at charging sites to EV only

#2971-19
Requiring new multi-family buildings to have charging stations

#2972-19
Making charging stations an accessory use in all zones
Your next car...

IT'S ELECTRIC!

Essex County Electric Auto Show
April 27th, 1-4pm
Electric Car Charging Station
Ribbon Cutting    November 2018
It Pays to Plug In
Maplewood Police Department
Hybrid & Electric Vehicles

2018

2021
Maplewood Department Vehicle Inventory Chart for 2022

<table>
<thead>
<tr>
<th>DEPARTMENT:</th>
<th>Number of Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline-only</td>
<td></td>
</tr>
<tr>
<td>Diesel-only</td>
<td></td>
</tr>
<tr>
<td>Gasoline-electric hybrid</td>
<td></td>
</tr>
<tr>
<td>Plug-in hybrid</td>
<td></td>
</tr>
<tr>
<td>100 percent electric</td>
<td></td>
</tr>
<tr>
<td>Fueled with B20 or higher biofuel</td>
<td></td>
</tr>
</tbody>
</table>

Provide a description of your department’s efforts to purchase electric vehicles, including timeline for future purposes.

If electric vehicles are not available for your department’s needs or the available electric vehicle stock is not suitable for your department’s needs, describe the current situation and if you see this changing in the next five years.
NJ BPU: Driving EV Adoption
• At least 330,000 registered light-duty EV by December 2025;

• At least 2 million registered light-duty EVs by December 2035;

• At least 85 percent of all new light-duty vehicles sold or leased in the State shall be plug-in EVs by December 2040;

• At least 25 percent of State-owned non-emergency light-duty vehicles shall be EVs by December 2025;

• 100 percent of State-owned non-emergency light duty vehicles shall be plug-in EVs by December 2035
EV Charging Goals

- At least 400 DC Fast Chargers shall be available for public use at no fewer than 200 charging locations in the State by December 2025.
- At least 1,000 Level Two chargers shall be available for public use across the State by December 2025.
- At least 15 percent of all multi-family residential properties in the State shall be equipped with EVSE for the routine charging of plug-in electric vehicles by December 2025.
- At least 30 percent of all multi-family properties shall be equipped for electric vehicle charging by December 2030.
- At least 20 percent of all franchised overnight lodging establishments shall be equipped with EVSE for routine electric vehicle charging by guests of the establishment by providing Level Two EVSE by December 2025.
The President’s executive order directs the federal government to use its scale and procurement power to achieve five ambitious goals, including:

- 100 percent zero-emission vehicle (ZEV) acquisitions by 2035, including 100 percent zero-emission light-duty vehicle acquisitions by 2027;
Federal Tools we can use

www.energy.gov/eere/femp/electric-vehicles-federal-fleets

<table>
<thead>
<tr>
<th>PHASE</th>
<th>GOAL</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLAN</td>
<td>Train Team</td>
<td>□ Review EV knowledge &amp; training materials</td>
</tr>
<tr>
<td></td>
<td>Identify ZEV &amp; EVSE Opportunities</td>
<td>□ Complete <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">ZPAC tool</a> to identify priority ZEVs and EVSE sites</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Complete DOE <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">EVSE Planning Form</a> to inform collaboration, site design, and project management. FEMP Fleet's <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">EVSE Tiger Team</a> can offer support.</td>
</tr>
<tr>
<td>DESIGN</td>
<td>Meet with Key Stakeholders &amp; Design EVSE</td>
<td>□ Engage with priority site staff, including energy manager, fleet manager, site leadership, and facility owner (PBS if GSA-owned)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Call local electric utility</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Work with leadership to secure funding and leverage other projects (e.g., <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">ESEPCs</a>)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Determine installer (in-house or contractor)</td>
</tr>
<tr>
<td>EXECUTE</td>
<td>Acquire EVs &amp; Install EVSE</td>
<td>□ Acquire EVSE from GSA's <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">EVSE BPA</a> or <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">GSA Advantage</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Lease or purchase ZEVs from <a href="https://www.energy.gov/eere/femp/electric-vehicles-federal-fleets">GSA AFV Guide</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Install EVSE &amp; set up accounts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>□ Support drivers as EVs begin operation</td>
</tr>
</tbody>
</table>
This list of on-demand training opportunities covers a wide variety of content for both EV novices and experts. Completing the items on this list will provide fleet and facility managers with all the information necessary to Plan, Design, and Execute a successful fleet electrification program.

<table>
<thead>
<tr>
<th>TRAINING</th>
<th>TYPE</th>
<th>DURATION</th>
<th>SUBJECT AREA AND LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEMP EV Technology Overview</td>
<td>Video</td>
<td>12 minutes</td>
<td>EV 101, EVSE 101</td>
</tr>
<tr>
<td>FEMP EV Financial Considerations</td>
<td>Video</td>
<td>9 minutes</td>
<td>Financial 101</td>
</tr>
<tr>
<td>FEMP Electric Vehicle Supply Equipment Infrastructure</td>
<td>Video</td>
<td>8 minutes</td>
<td>EVSE 101, Facility 101</td>
</tr>
<tr>
<td>Charging GSA Fleet EVs Publicly</td>
<td>One Page</td>
<td>~5 minutes</td>
<td>EVSE 101</td>
</tr>
<tr>
<td>GSA ZEV Fact Sheet and AFV Guide</td>
<td>Website</td>
<td>~30 minutes</td>
<td>EV 101</td>
</tr>
<tr>
<td>Attend EV Champion Training 1: Technology &amp; Financials</td>
<td>CEU Webinar</td>
<td>91 minutes</td>
<td>EV 102, EVSE 102</td>
</tr>
<tr>
<td>Attend EV Champion Training 2: EVSE Power/Install</td>
<td>CEU Webinar</td>
<td>68 minutes</td>
<td>EVSE 201, Facility 201</td>
</tr>
<tr>
<td>Attend EV Champion Training 3: EV Site Assessments</td>
<td>CEU Webinar</td>
<td>127 minutes</td>
<td>EVSE 202, Facility 202</td>
</tr>
<tr>
<td>Attend EV Champion Training 4: Advanced EV Solutions</td>
<td>CEU Webinar</td>
<td>121 minutes</td>
<td>Facility 301, Program 301</td>
</tr>
<tr>
<td>EV Champion Worksheet 1: Technology &amp; Financials</td>
<td>Worksheet</td>
<td>~30 minutes</td>
<td>EV 201, Financial 201</td>
</tr>
<tr>
<td>EV Champion Worksheet 2: EVSE &amp; Electric Utility</td>
<td>Worksheet</td>
<td>~30 minutes</td>
<td>EVSE 201, Facility 201</td>
</tr>
<tr>
<td>EVSE Tiger Team Report: Army Site Assessments</td>
<td>Report</td>
<td>~45 minutes</td>
<td>EVSE 201, Facility 201</td>
</tr>
<tr>
<td>Workplace Charging Program Guide</td>
<td>Report</td>
<td>~45 minutes</td>
<td>Program 201, Financial 201</td>
</tr>
<tr>
<td>Workplace Charging Fee Calculator</td>
<td>Calculator</td>
<td>~10 minutes</td>
<td>Program 202, Financial 202</td>
</tr>
<tr>
<td>Vehicle Cybersecurity Threats and Mitigation Techniques Report</td>
<td>Report</td>
<td>~45 minutes</td>
<td>EV 301, EVSE 301</td>
</tr>
<tr>
<td>GSA Fleet Workshop: EVs and EVSE</td>
<td>Video</td>
<td>71 minutes</td>
<td>EV 101, EVSE 101</td>
</tr>
<tr>
<td>Future GSA Fleet Workshop Trainings</td>
<td>Website</td>
<td>~60 minutes</td>
<td>Various</td>
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<tr>
<td>Fed Fleet: Fleet Analysis for EV Suitability</td>
<td>Slide Deck</td>
<td>~30 minutes</td>
<td>EV 201</td>
</tr>
<tr>
<td>Fed Fleet: EVs and EVSE</td>
<td>Slide Deck</td>
<td>~30 minutes</td>
<td>EV 201, EVSE 201</td>
</tr>
<tr>
<td>ZPAC Training Series</td>
<td>Video</td>
<td>45 minutes</td>
<td>EV 202, EVSE 202</td>
</tr>
</tbody>
</table>
EV Champion Training 1: EV Technology And Financial Considerations

EV Champion Training is a virtual training series hosted by the National Renewable Energy Laboratory that is designed to provide fleet managers and coordinators with the skills and knowledge to become subject matter experts in electric vehicle (EV) implementation. This four-part training serves as an introduction to EV technology and considerations for electric vehicle supply equipment (EVSE) installation. This course focuses on introducing the basics of EV technology and financial considerations important for agencies considering fleet electrification.

Below is a list of all the courses in this series:

- **EV Champion Training 1: EV Technology and Financial Considerations**;
- **EV Champion Training 2: EVSE Power and Installation Requirements**;
- **EV Champion Training 3: Performing EV Site Assessments**; and
- **EV Champion Training 4: Advanced EV Site Assessments and Operations**.

**Education Type:** On-Demand  
**Duration:** 1.5 Hours  
**Level:** Introductory  
**FEMP IACET:**  
0.2 CEU

[LOG IN TO ENROLL]
Clean Fleet Program

- Electric vehicles are now included on the State Purchasing Contract under Award T0099
- Clean Fleet Electric Vehicle Incentive Program
- Designed to encourage local and state government entities to add EVs to their fleet
  - Grants awarded on rolling basis until funding expended
- Questions? EV.programs@bpu.nj.gov
Clean Fleet Incentive Amounts

- $4,000 for a Battery Electric Vehicle
- $2,000 for a public L2 charger
- $1,500 for a fleet L2 charger
- 50% (up to $5,000) for the Make-Ready for an L2 charger
- 50% (up to $75,000) for the Make-Ready and charger for a Fast Charger
<table>
<thead>
<tr>
<th>Local governments, entities, schools</th>
<th>EVs</th>
<th>Charging stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>serving populations &lt; 20,000</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>serving populations &gt; 20,000</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>serving populations &gt; 50,000</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Local governments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>serving populations &gt; 100,000</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>State agencies, boards, commissions, universities, and counties</td>
<td>10</td>
<td>4</td>
</tr>
</tbody>
</table>

www.NJCleanEnergy.com/EV
Public Charging

Utility Filings
Make Ready Incentives
  • Public
  • Workplace
  • MUD

Fast Charging
  • PSEG – 1200
  • ACE – 100

Level 2
  • PSEG – 3500
  • ACE – 1500+
MHDV Charging

Straw Proposal for the Medium Heavy Duty EV EcoSystem was released on June 30, 2021. Six stakeholder meetings were scheduled and comments were due on October 5, 2021.

The Straw Proposal looks at:

- What will charging look like?
  - Public charging
  - On-site charging

- How do we encourage EV adoption for fleets
  - Light duty
  - Medium duty
  - Heavy Duty

- What role will energy storage and renewable energy play?

Updated MHD Straw proposal coming 2022
EV Tourism

- Targets tourism destinations across the state
- Provides incentives for chargers:
  - $2000 per L2 charger
  - 50% of make ready, up to $5,000 per L2 charger
  - 50% of DCFC (charger and make ready), up to $75,000 per charger
- Sites are eligible for up to 6 L2 chargers and 2 DCFC.
- Applications due by December 6, 2021.
MUD EV Charger Incentive

- For owners and property managers of Multi-Unit Dwellings (MUDs)
- MUDs – apartments, condos and townhouses with 5 or more units and dedicated off-street parking.
- Sites are eligible for up to 6 L2 chargers
- Provides incentives for chargers:
  - $1500 per L2 charger ($2000 for Overburdened Municipalities)
  - 50% of make ready, up to $5,000 per L2 charger (75%, up to $7,500 for Overburdened Municipalities)
More Information

Cathleen Lewis
E-Mobility Programs Manager
Cathleen.Lewis@nj.bpu.gov

Visit
NJCleanEnergy.com
Newsletter
NJCleanEnergy.com/NEWSLETTER
Listservs
NJCleanEnergy.com/LISTSERVS

@NJCleanEnergy
NJDEP Electrification Grants

eMobility Program
• Grants for electric shared mobility projects such as electric car sharing and ride hailing

Heavy Duty Vehicle Electrification Grants
• Replace old diesel trucks, buses, port equipment, marine vessels, and trains with electric power
• Offset cost of associated charging infrastructure

It Pay$ to Plug In: NJ's Electric Vehicle Charging Grants
• Offset cost of purchasing and installing electric vehicle charging stations
  o $750 per Level 1 charging port
  o $4,000 per Level 2 charging port

www.drivegreen.nj.gov/dg-electric-vehicles-affordability.html
NJDEP EV Resources

Includes:

- Procurement Tools
- Incentives
- Policy & Planning Support
- Sustainable Jersey Resources
- Resources for Residents

NJEDA’s Zero Emission Incentive Program

Voucher program for zero-emission medium duty vehicles in the greater Camden, greater Newark and greater New Brunswick, and shore areas

Vehicles Class 2b – Class 6
(8,501 lbs – 26,000 lbs GVWR)

For businesses and institutions (including local governments and schools)

$25,000 - $100,000 voucher

Info and application:
www.njeda.com/njzip
Utility EV Charging Incentives

Atlantic City Electric (ACE) Electric Vehicle Program
www.atlanticcityelectric.com/SmartEnergy/InnovationAndTechnology/Pages/Electric-Vehicle-Program.aspx

Jersey Central Power and Light Electric Vehicle Webpage

PSE&G Electric Vehicle Charging Program
nj.myaccount.pseg.com/myservicepublic/electricvehicles

Rockland Electric Company Electric Vehicle Webpage
For Municipalities:
- Fund a project relating to Sustainable Jersey actions
- $2,000, $10,000, $20,000
- Application due Friday, February 11, 2022

www.sustainablejersey.com/grants

For Schools:
- Fund a project relating to Sustainable Jersey for Schools actions
- $2,000, $10,000
- Application due Friday, March 11, 2022

www.sustainablejerseyschools.com/grants
Grant to support Community Energy Planning
Local initiatives to meet NJ EMP goals
Two grant levels
• All New Jersey municipalities: $10,000
• Overburdened Municipalities: $25,000
  o Technical assistance
    • develop and submit application
    • assistance in creation of Plan

Application Deadline: Friday March 18, 2022
NJCleanEnergy.com/CEP

Overburdened Municipalities

| Asbury Park City | Millville City |
| Atlantic City    | New Brunswick City |
| Bridgeton City   | Newark City |
| Buena Boro       | North Wildwood City |
| Camden City      | Passaic City |
| Cape May Point Boro | Paterson City |
| Chesilhurst Boro | Paulsboro Boro |
| City of Orange Twp | Penns Grove Boro |
| Clementon Boro   | Perth Amboy City |
| Commercial Twp   | Phillipsburg Town |
| East Newark Boro | Plainfield City |
| East Orange City | Pleasantville City |
| Egg Harbor City  | Prospect Park Boro |
| Elizabeth City   | Salem City |
| Fairfield Twp    | Seaside Heights Boro |
| Flemington Boro  | Trenton City |
| Freehold Boro    | Union City |
| Harrison Town    | Victory Gardens Boro |
| Hi-nella Boro    | Vineland City |
| Irvington Twp    | West New York Town |
| Lakewood Twp     | Wildwood City |
| Lindenwold Boro  | Woodbine Boro |
| Long Branch City | Woodlynne Boro |
| Maurice River Twp | Wrightstown Boro |
CEPG Application

- Checklist
- Budget
- Municipal Resolution
- DEADLINE:
  - March 18, 2022
SolSmart

• Points-based national certification program
• Solar planning, zoning, permitting, and outreach
• SolSmart Silver counts for Make Your Town Solar Friendly Action

Join Sustainable Jersey’s SolSmart Cohort today!

To join, send email to: info@sustainablejersey.com

For more information: solsmart.org

Solar Statement to include

• Commitment to SolSmart certification
• Past solar achievement
• Solar goals
• Commitment to track solar metrics in your community
Online Solar Permitting Tool

SolarAPP+

- Developed by National Renewable Energy Laboratory (NREL)
- Free for municipalities
- Automated plan review, code compliance check
- Online fee payment
- Can reduce permitting time by 5-10 days

solarapp.nrel.gov/
SAVE THE DATE

New Jersey Sustainability Summit
JUNE 24, 2022
8 AM – 4 PM
BELL WORKS, HOLMDEL, NJ

#NJ Sustainability Summit
It is not too late to register!

The Challenge is free and open to all New Jersey public schools serving students in grades 6 to 12. Students identify and complete a school or community project to address a cause or impact of climate change and create a short video about their experience.

Schools with first, second and third place winners will receive a grant ranging from $2,500 to $500 to advance their climate education initiatives. The students and their teachers will be recognized at an awards ceremony hosted by the Drumthwacket Foundation with the New Jersey Governor and First Lady.

Teachers can register to participate and integrate the Climate Challenge into their classroom or club activities here. To support and inspire student action, educational sessions will be offered for students and teachers starting in February. Learn more here.
Thank You!

Victor De Luca
Councilperson
Township of Maplewood
V.DeLuca@twp.maplewood.nj.us

Cathleen Lewis
EMobility Programs Manager
New Jersey Board of Public Utilities
Cathleen.Lewis@bpu.nj.gov

Carolina Ramos
Sustainability Coordinator
City of Jersey City
CRamos@jcnj.org

Tracey Woods
Research & Project Specialist
Sustainable Jersey
Woodst@tcnj.edu

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