Applying for a Community Energy Plan Grant: Resources and Technical Assistance

January 9th, 2024

Agenda

Welcome

Tracey Woods, Sustainable Jersey

Overview of the NJBPU Community Energy Plan Grant (CEPG)

David Titus, New Jersey Board of Public Utilities

Hearing from Past CEPG Recipients

Michael Burden, Township of Fairfield

Nicole Miller, Newark Green Team

Community Energy Planning Implementation Grants (CEPI)

David Titus, New Jersey Board of Public Utilities

Sustainable Jersey Community Energy Planning Resources and Technical Assistance

Tori Bearden, Sustainable Jersey

Questions and Answers

Introducing Sustainable Jersey

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

Statistics

2009
Program
Started

82%
Participating

91%
Population

130
Certified

69
Certified

4 Stars

15,735
Actions
Implemented

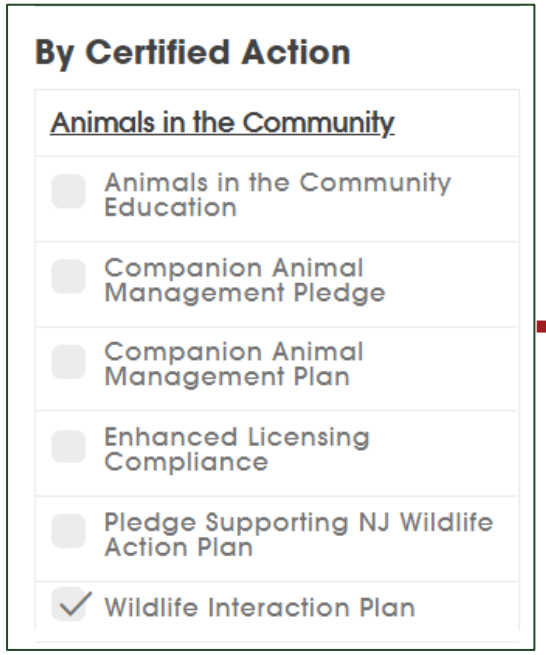
Statistics current as of 3/3/23

Participants Map Search

Find examples of documentation from certified towns and connect with municipal green teams

www.sustainablejersey.com/certification/search-participating-municipalities-approved-actions

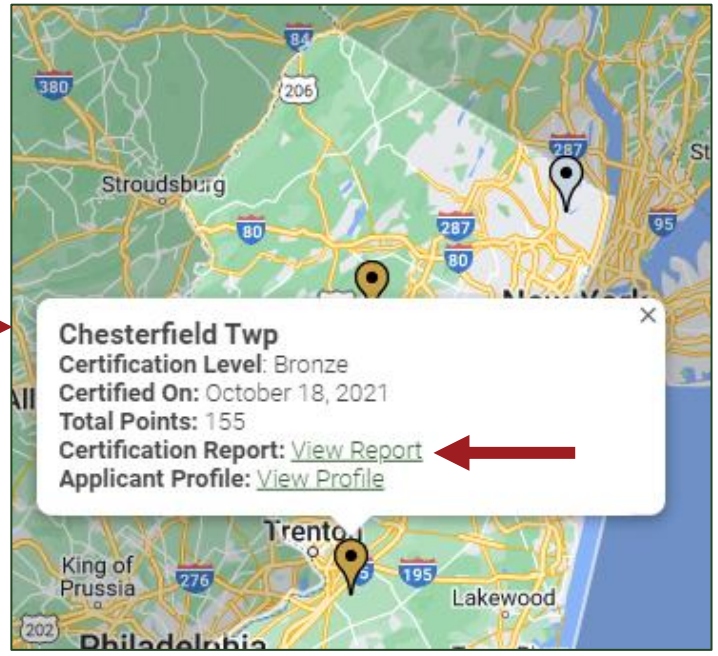
Search by action



View certified towns approved for that action

MUNICIPALITY	COUNTY	CERTIFICATION
Bernardsville Boro	Somerset	BRONZE
Cape May City	Cape May	SILVER
Chesterfield Twp	Burlington	BRONZE
East Brunswick Twp	Middlesex	SILVER
Hillsborough Twp	Somerset	SILVER
Oradell Boro	Bergen	SILVER
Princeton	Mercer	SILVER
Readington Twp	Hunterdon	SILVER
Sea Bright Boro	Monmouth	BRONZE

View certification report for example documentation



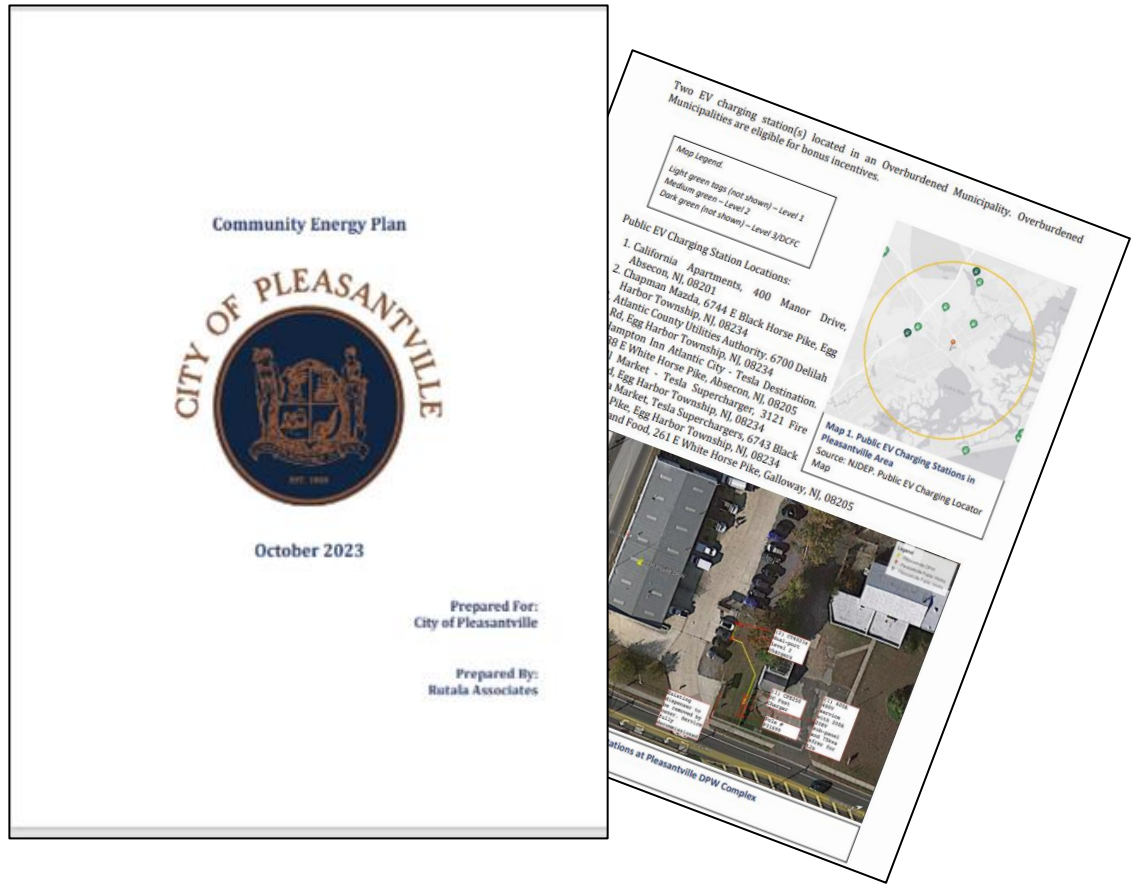
Community Energy Planning Grants

What is Community Energy Planning?

- Process where municipal team and relevant community stakeholders review community energy data and identify energy initiatives for inclusion in a action plan
- Create a Sustainable Energy Community
  - Lower utility costs
  - Reduce greenhouse gas emissions
  - Create local jobs
  - Community action & engagement
- Support from the Sustainable Jersey Program

What Does a Municipality Get Out of CEP?

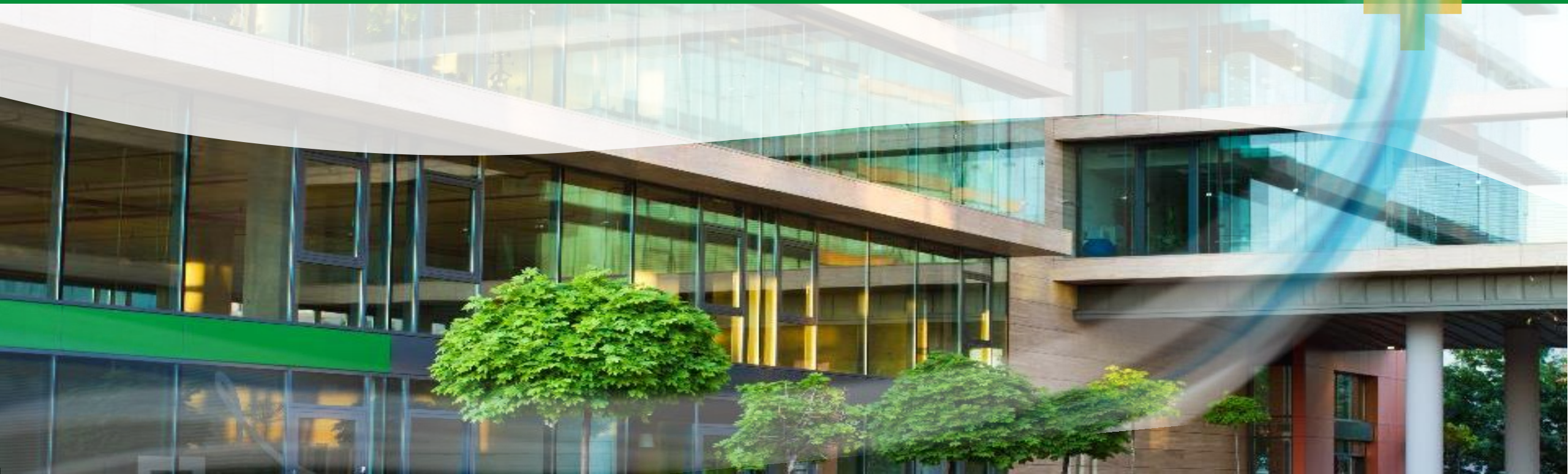
- Better understanding of how energy is used in community
- Consolidated list of municipality's past energy accomplishments
- **Clear, agreed upon set of energy initiatives** to be implemented in the next 3-5 years, including:
  - Who will lead each initiative
  - Funding options
- Information on funding opportunities to complete selected initiatives
- Having a complete Community Energy Plan may open up additional funding options



Right: Screenshots from Pleasantville's 2023 Community Energy Plan

New Jersey's cleanenergy program™

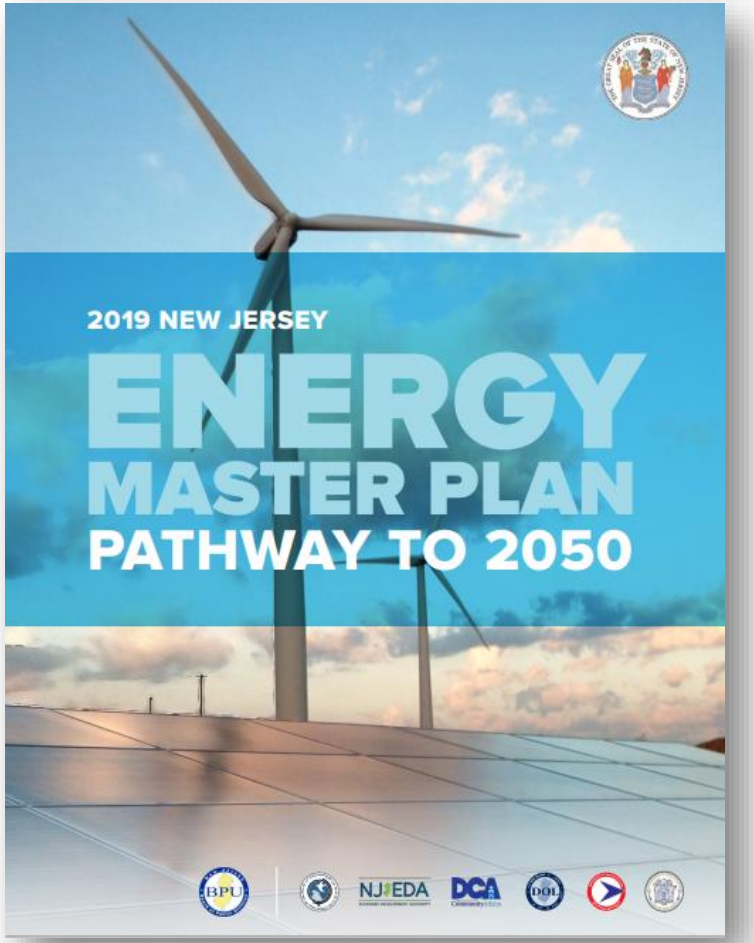
Community Energy Plan Grant Program



Community Energy Plan Grant (CEPG)

The Community Energy Plan Grant (CEPG) program was designed to support municipalities in developing **community-level energy plans** that align with the strategies in New Jersey's Energy Master Plan.

All New Jersey municipalities are eligible for $10,000. Overburdened municipalities are eligible for $25,000 and enhanced technical assistance.



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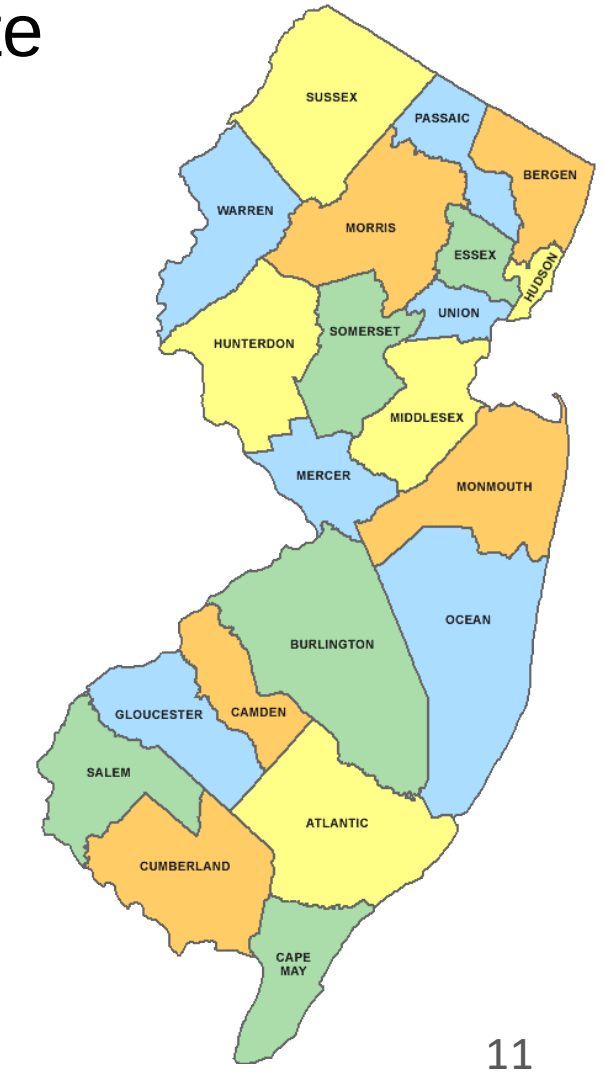
CEPG – Recap of Second Round

Participation from municipalities throughout the State covering **20** counties

CEPG program year 2 awardees by county:

Atlantic – 3
Bergen – 2
Burlington – 2
Camden – 5
Cape May – 5
Cumberland – 1
Essex – 4
Gloucester – 1
Hudson – 4
Hunterdon – 1
Mercer – 1
Middlesex – 3
Monmouth - 3
Morris - 2
Ocean - 1
Passaic - 2
Salem - 1
Somerset - 1
Union - 3
Warren - 1



Overburdened Municipalities

In support of ensuring equitable access to clean energy benefits, the CEPG program criteria for Overburdened Municipalities (OBMs) has been expanded to assist more communities.

In addition, OBMs are eligible for:

- Larger grant awards of $25,000 for community energy planning
- Enhanced technical assistance to develop funding applications and to develop energy plans upon award

List of Overburdened Municipalities

Municipality			
Asbury Park City	Fairfield Twp	Maurice River Twp	Salem City
Atlantic City	Fairview Boro	Millville City	Seaside Heights Boro
Bayonne City	Flemington Boro	Mount Holly Twp	So. Toms River Boro
Beverly City	Freehold Boro	New Brunswick City	Sussex Boro
Bridgeton City	Garfield City	Newark City	Teterboro Boro
Brooklawn Boro	Glassboro Boro	North Bergen Twp	Trenton City
Burlington City	Gloucester City	Passaic City	Union City
Camden City	Guttenberg Town	Paterson City	Upper Deerfield Twp
Cape May City	Haledon Boro	Paulsboro Boro	Victory Gardens Boro
Chesilhurst Boro	Hamilton Twp	Pemberton Twp	Vineland City
City of Orange Twp	Hi-nella Boro	Penns Grove Boro	West New York Town
Clayton Boro	Irvington Twp	Pennsauken Twp	West Wildwood Boro
Clementon Boro	Jersey City	Perth Amboy City	Westville Boro
Commercial Twp	Keansburg Boro	Phillipsburg Town	Wildwood City
Deerfield Twp	Kearny Town	Pine Hill Boro	Woodbine Boro
Dover Town	Lakewood Twp	Plainfield City	Woodbury City
East Newark Boro	Lawnside Boro	Pleasantville City	Woodlynne Boro
East Orange City	Lindenwold Boro	Prospect Park Boro	Wrightstown Boro
Egg Harbor City	Lodi Boro	Riverside Twp	
Elizabeth City	Long Branch City	Roselle Boro	

CEPG – Program Year 3 Timeline

MILESTONE	OBM	NON-OBM
Grant Agreement Sent to Awardees	Within 30 days of award announcement	Within 30 days of award announcement
Signed Grant Agreement Due	Within 30 days of receipt of grant agreement	Within 30 days of receipt of grant agreement
Establish Planning Team	Within 45 days of grant agreement submission	Within 45 days of grant agreement submission
Consult with Sustainable Jersey	Within 45 days of grant agreement submission	Within 90 days of grant agreement submission
Submit Proposed Budget	Within 105 days of award announcement	Within 150 days of award announcement
Complete Workplan Template	Within 6 months of grant agreement submission	Within 6 months of grant agreement submission
Community Engagement Session	Within 8 months of award announcement	Within 8 months of award announcement
Finalize and Submit Plan	Within 12 months of award announcement	Within 12 months of award announcement

CEPG - Reporting Requirements

$10,000 grant award

- One (1) expenditure report at the end of the twelve (12) month grant term

$25,000 grant award (OBMs)

- Three (3) quarterly expenditure reports and one (1) final report on or before the end of the twelve (12) month grant term

Stakeholder Engagement

Participation in this grant program requires at least two stakeholder sessions:

- First session: Application phase
- Second session: Plan development phase

Requirement is just a minimum!

- Municipalities are encouraged to hold more stakeholder sessions to receive continued feedback from the community.

Application

Application can be found at:
www.njcleanenergy.com/cep

Application period closing date:
February 23, 2024

Community Energy Plans

What is a Community Energy Plan?

A Community Energy Plan helps a community work toward a better environment for all residents by using the state's Energy Master Plan (EMP) as a guide to align local efforts. The EMP identifies seven strategies for rapid reductions in greenhouse gas emissions by targeting efforts to reduce energy use, reduce emissions, increase renewable energy, and more.

Community Energy Planning is the process by which communities collaboratively select and strategically implement emissions-reducing initiatives that fulfill the EMP goals. This Process includes assembling a planning team of local municipal staff, elected officials, relevant municipal board and commission members, and community volunteers. This planning team assesses the municipality's needs and helps find the opportunities for energy resiliency, renewable energy, and energy efficiency.

Community Energy Plan Grant (CEPG) Program

In 2019, the Board established a Community Energy Plan Grant Program. While the EMP provides a framework for a statewide transition to 100% clean energy by 2050, the Community Energy Plan Grant Program provides support to municipalities to develop climate action plans at the local level based on their assessment of which EMP strategies are most applicable in their respective communities.

The Community Energy Plan Grant Program was redesigned for program year 2 by the Office of Clean Energy Equity to prioritize low- and moderate-income and overburdened communities by removing barriers to participation and providing more financial and technical support to those communities that are most in need of these grants.

Program year 3 was approved on November 17, 2023, with some changes made to the program. The changes include:

- Shorter grant timeline - now 12 months
- Expanded criteria to determine Overburdened Municipalities - MRI score now needs to be 40 or higher to qualify under this criteria
- Proposed budget now after technical assistance consultations with Sustainable Jersey

All municipalities are eligible to receive a $10,000 grant. Municipalities identified as being Overburdened Municipalities (OBMs) are eligible to receive a $25,000 grant. A chart containing OBMs for the current program year can be found below.

The application window for CEPG is now open. See link below:

- Application Form

New Jersey's cleanenergy program™

Contact Information

Questions?

Contact us at:

community.energy@bpu.nj.gov

Thank You!

Hearing from Past CEPG Recipients

Michael Burden, Township of Fairfield
Nicole Miller, Newark Green Team

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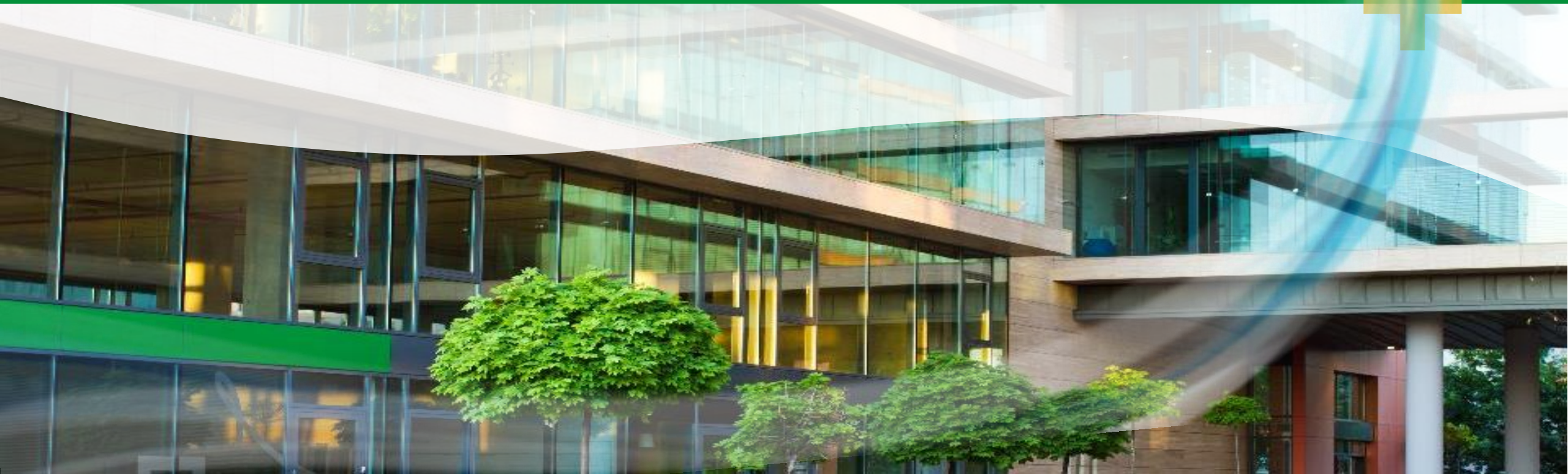
Community Energy Plan Implementation Grant Program



Community Energy Plan Implementation (CEPI) Grant

The new **Community Energy Plan Implementation** (CEPI) grant program was designed to help municipalities build off the work done through the Community Energy Plan Grant (CEPG) program.

Municipalities can apply for funds to support implementation of **energy resiliency, renewable energy, or energy efficiency** projects that have been identified as priorities in local energy plans.

Eligibility

Eligible applicants are **New Jersey municipalities** who have either completed a plan through the CEPG program, or have adopted an “Equivalent Plan”.

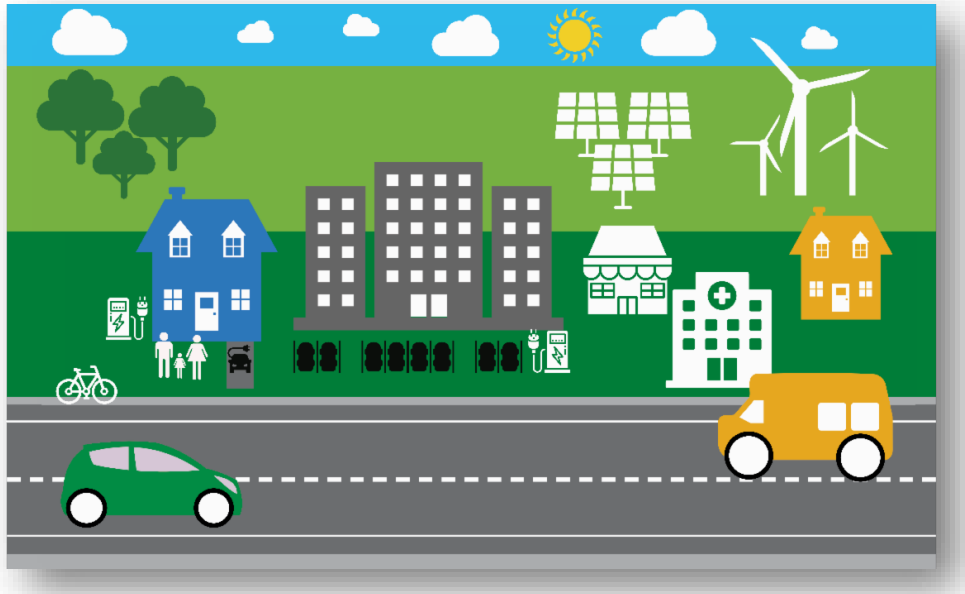
Equivalent Plans are community energy plans not created through CEPG but substantially address the same elements, including:

- Implementation plan
- Covers the strategies identified in CEPG Workplan Template
- Passed by municipal resolution

Project Proposals

- Applicants are eligible to receive funding up to $250,000 for **one or multiple** projects

- Applicants are encouraged to submit up to $500,000 in projects



More project proposals = more chances for selection!

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Estimated Program Timeline

Application deadline: February 23, 2024

Award announcement: May 31, 2024

Project start date: June 28, 2024

Project completion date: June 30, 2026

Reporting Requirements

- Grantees must submit a final expenditure and programmatic report within 60 days of the end of the grant term.

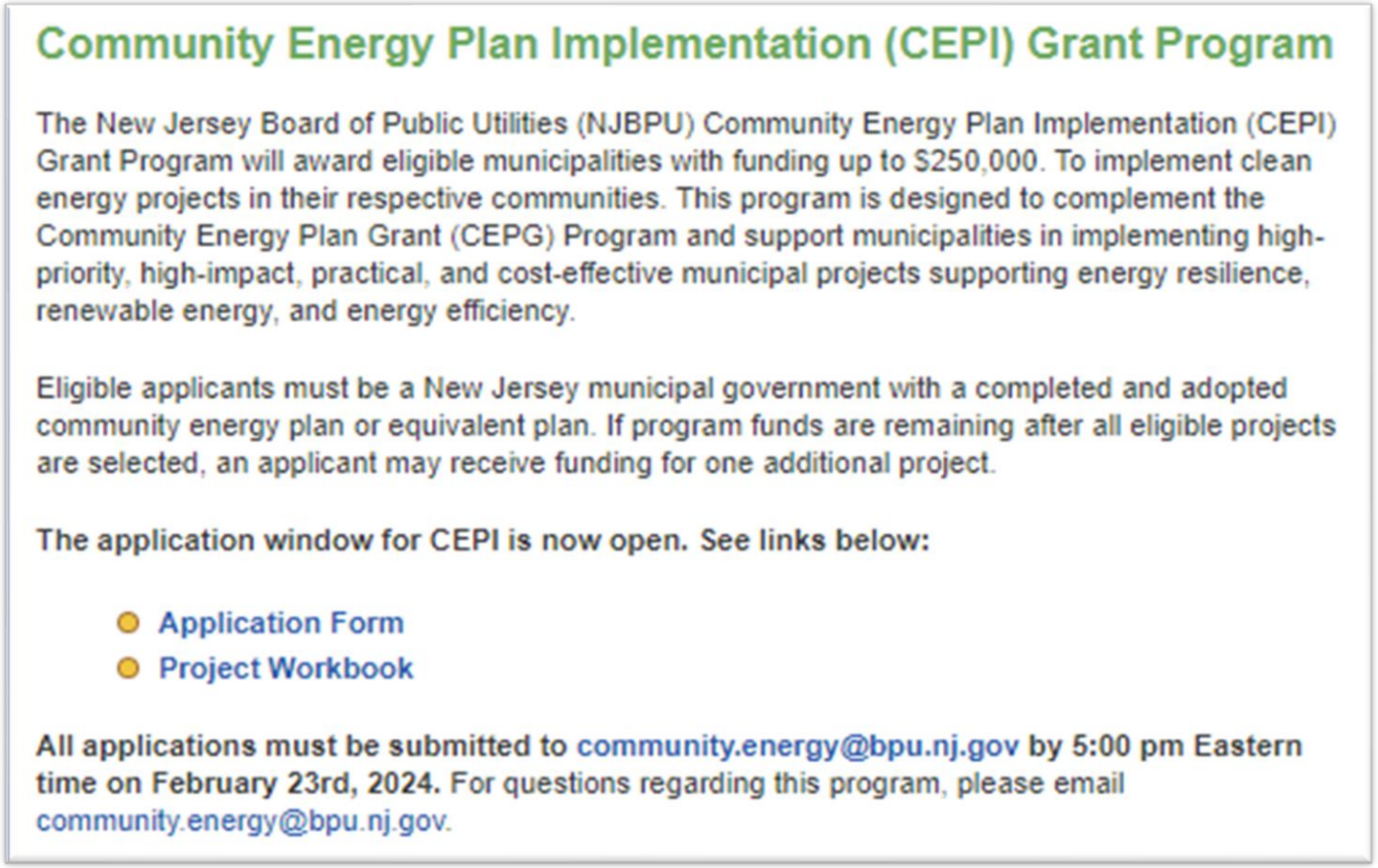
- Unused funds must be returned within 60 days of the end of the grant term.

Guidance on additional reporting requirements will be provided to award recipients

Applications

Application packet and additional information can be found at:

www.njcleanenergy.com/cep



Community Energy Plan Implementation (CEPI) Grant Program

The New Jersey Board of Public Utilities (NJBPU) Community Energy Plan Implementation (CEPI) Grant Program will award eligible municipalities with funding up to $250,000. To implement clean energy projects in their respective communities. This program is designed to complement the Community Energy Plan Grant (CEPG) Program and support municipalities in implementing high-priority, high-impact, practical, and cost-effective municipal projects supporting energy resilience, renewable energy, and energy efficiency.

Eligible applicants must be a New Jersey municipal government with a completed and adopted community energy plan or equivalent plan. If program funds are remaining after all eligible projects are selected, an applicant may receive funding for one additional project.

The application window for CEPI is now open. See links below:

- **Application Form**
- **Project Workbook**

All applications must be submitted to community.energy@bpu.nj.gov by 5:00 pm Eastern time on February 23rd, 2024. For questions regarding this program, please email community.energy@bpu.nj.gov.

BPU New Jersey's cleanenergy program™

Contact

Questions?

Contact us at:

community.energy@bpu.nj.gov

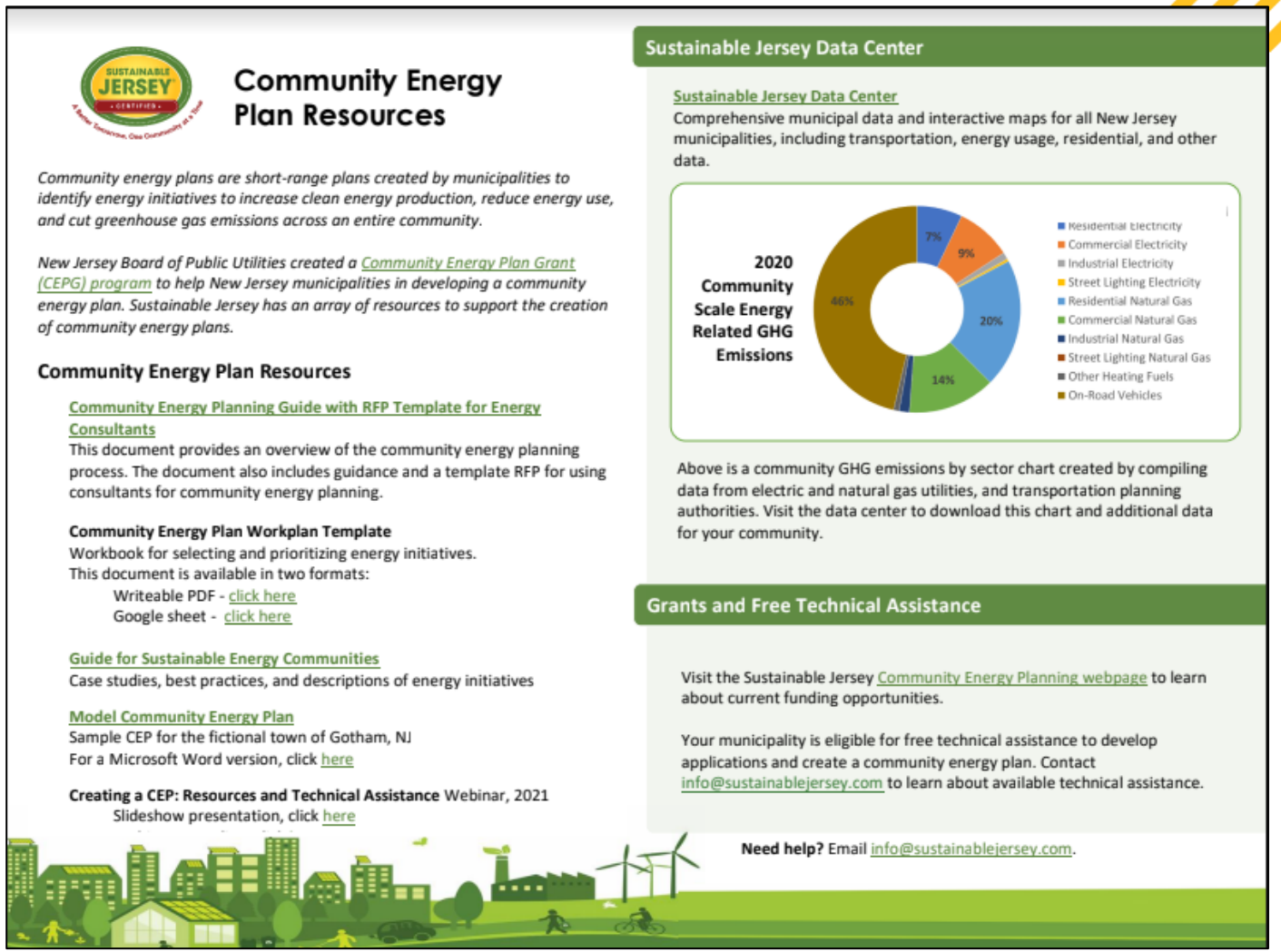
Thank You!

Sustainable Jersey Planning Resources and Technical Assistance Opportunities

Tori Bearden
Project and Research Specialist
Sustainable Jersey

Resources for CEP

- Sustainable Jersey Data Center
- Guide for Sustainable Energy Communities
- Workplan Template
- Model Community Energy Plan
- Community Energy Planning Guide and RFP Template
- Technical Assistance



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 data.

2020 Community Scale Energy Related GHG Emissions

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.

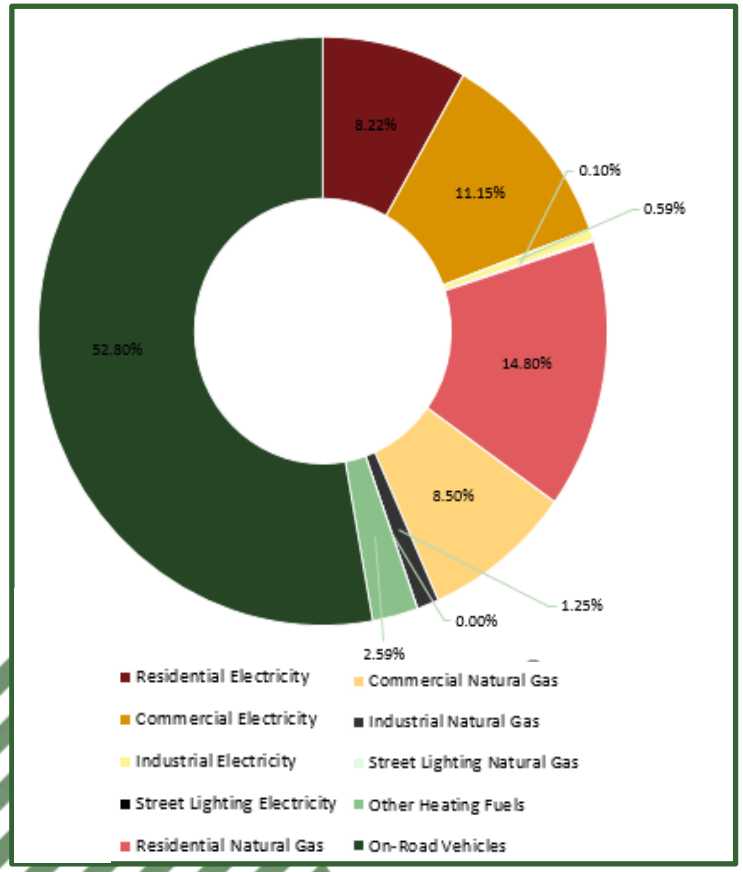
Your municipality is eligible for free technical assistance to develop applications and create a community energy plan. Contact info@sustainablejersey.com to learn about available technical assistance.

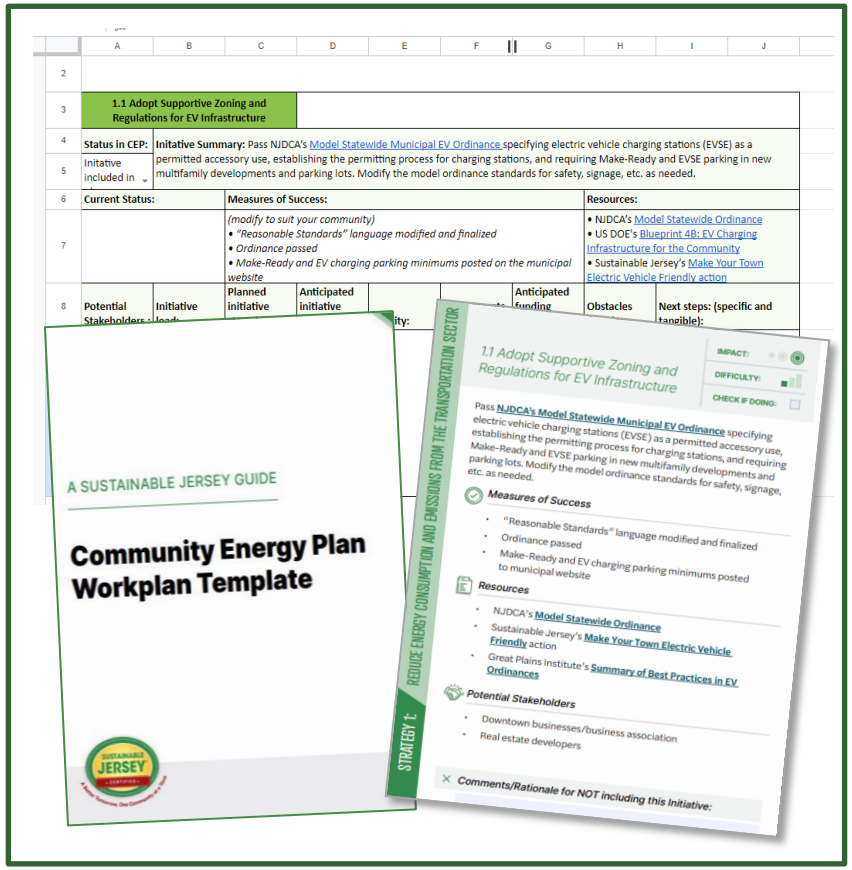
Need help? Email info@sustainablejersey.com.

Screenshot of Sustainable Jersey CEP Resource Sheet
www.sustainablejersey.com/fileadmin/media/Grants_and_Resources/Small_Grants/CEPG/CEPG_Resource_Page.pdf

What can technical assistance look like?

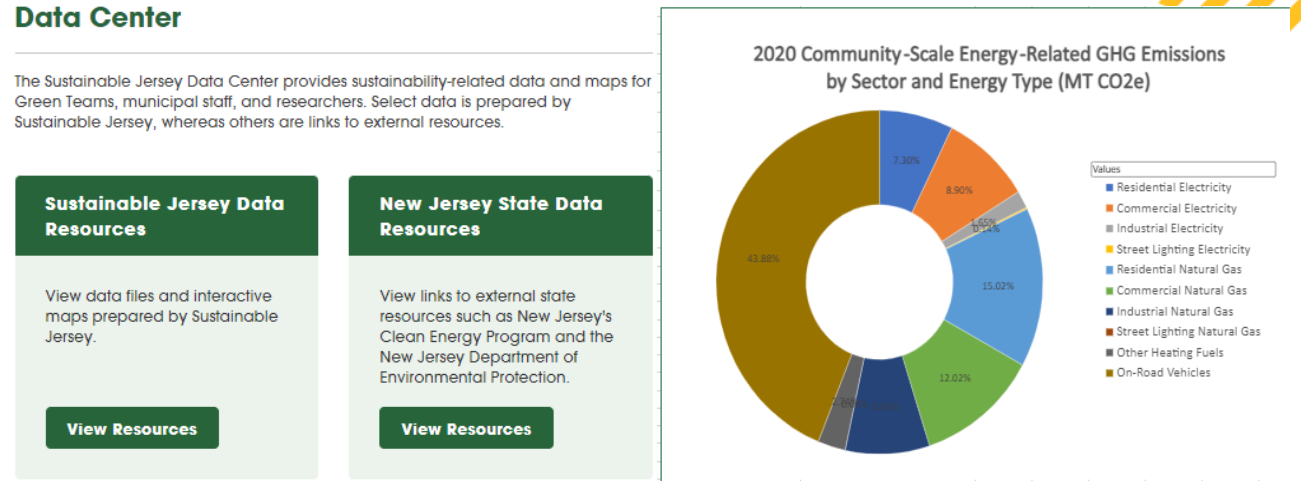
Data Presentation → **Resource Investigation** → **Workplan Template**

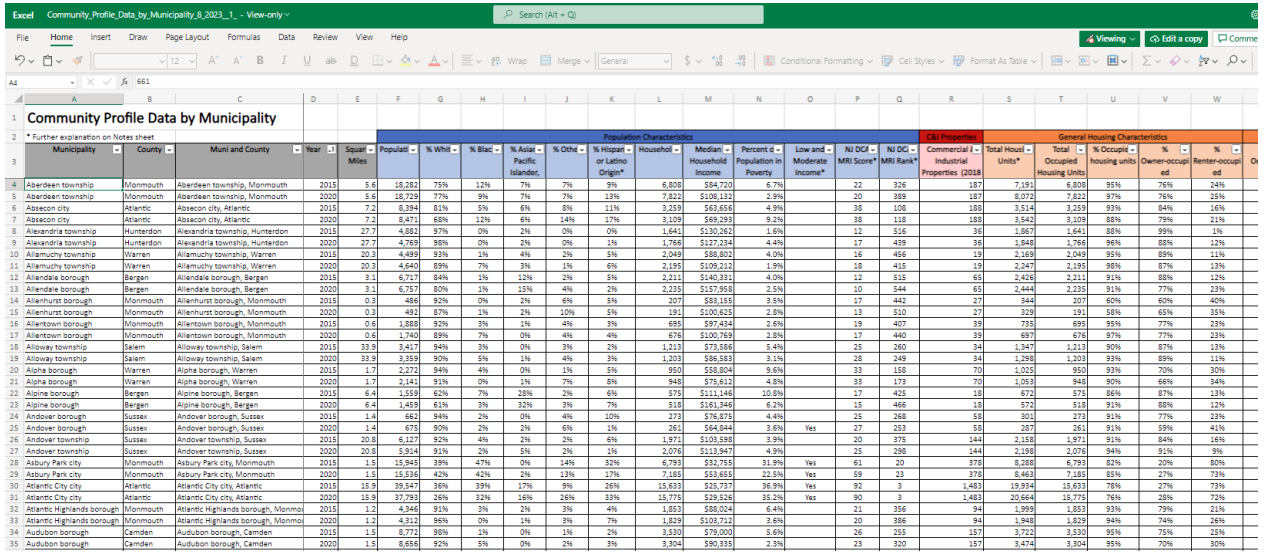




Sustainable Jersey Data Center

- Understand current energy landscape
- Key datasets include…
  - Community Profile Data by Municipality
  - Electric and Gas Usage by Sector
  - Solar Installation Data
  - Energy Efficiency Program Participation
  - Community-Scale Greenhouse Gas (GHG) Emissions





CEP Potential Initiatives

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

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

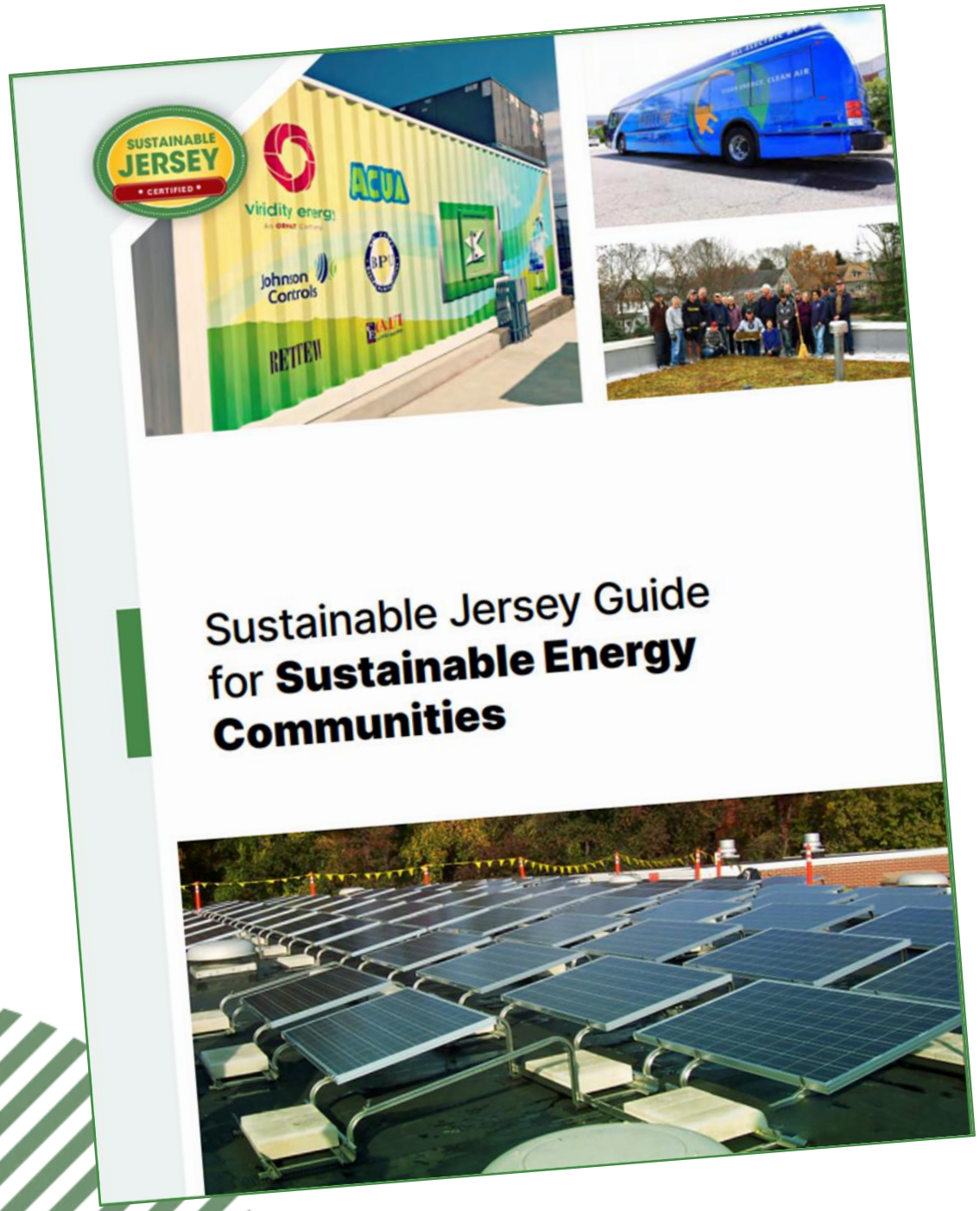
- 4.1 Construct New Municipal Buildings as Model Green Buildings
- 4.2 Encourage Benchmarking and Commissioning for Existing Buildings
- 4.3 Require Developers to Complete Green Development Checklist
- 4.4 Conduct Outreach Targeting New Construction in the Community

Strategy 6: Support Community Energy Planning and Action with an Emphasis on Encouraging and Supporting Participation by Low- and 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



How municipalities can help

1.1. Supportive Zoning for EV Infrastructure

Municipalities can facilitate adoption of electric vehicles (EVs) by reducing barriers to charging infrastructure installation. Municipalities should adopt the Model Statewide Municipal Electric Vehicle Ordinance, which became effective in all municipalities in September 2021. The Model Statewide Ordinance established electric vehicle charging stations (EVSE) as a permitted accessory use and set requirements for Make-Ready and EVSE parking in new multifamily and mixed-use developments and parking lots. While those aspects of the Ordinance cannot be modified, the "Reasonable Standards" section of the Model Ordinance (which covers standards for accessibility, safety, signage, usage fees, and parking enforcement) is intended to be modified through the normal ordinance amendment process. Municipal boards should set these standards to ensure beneficial installation and use of EV charging infrastructure in the community.

Inspectors and zoning-related staff can be trained on EV infrastructure to help them enforce regulations and promote electric vehicles in their work. Popular training sources include the Electric Vehicle Infrastructure Training Program and Department of Energy Clean Cities program.

1.2. Public EV Charging Infrastructure

Public electric vehicle charging infrastructure is critical to encouraging widespread adoption of electric vehicles (EVs). Research has shown that charging availability is directly correlated with electric vehicle deployment (Howard et al.). EV chargers reduce "range anxiety," a concern of EV users that they will become stranded because of an empty battery. Public chargers can instill confidence in local residents and commuters about traveling locally in EVs, and even attract visitors or new residents who drive EVs.

Funding for electric vehicle charging infrastructure may be offered by state and federal programs. Currently, the New Jersey Department of Environmental Protection (NJDEP) offers grants for EV chargers through the It Pay$ to Plug In program. Electric utility companies also provide incentives for charging station installation, including upgrades to the infrastructure that connects charging stations to the grid (see Section 1.2.2).

Typically, municipalities promote the installation of public charging stations in one of three ways:

1. Municipality owns and operates the EV infrastructure and deploys it on municipal property, typically a public parking lot or municipal street-side parking. The municipality may fund the project through its capital budget and recover costs by charging a fee for parking or providing other services (such as advertising). Fees for electric vehicle charging stations are generally recommended, even if utilization rates are low, as use (and corresponding electricity costs) of the charging stations will likely rise over time.
2. Municipality works with a "sponsoring partner," which funds the purchase and installation of a charger on municipal property. The sponsoring partner may justify the costs as part of a public relations strategy, a customer acquisition/retention

A SUSTAINABLE JERSEY GUIDE

Community Energy Plan Workplan Template

CEPG Workplan Template

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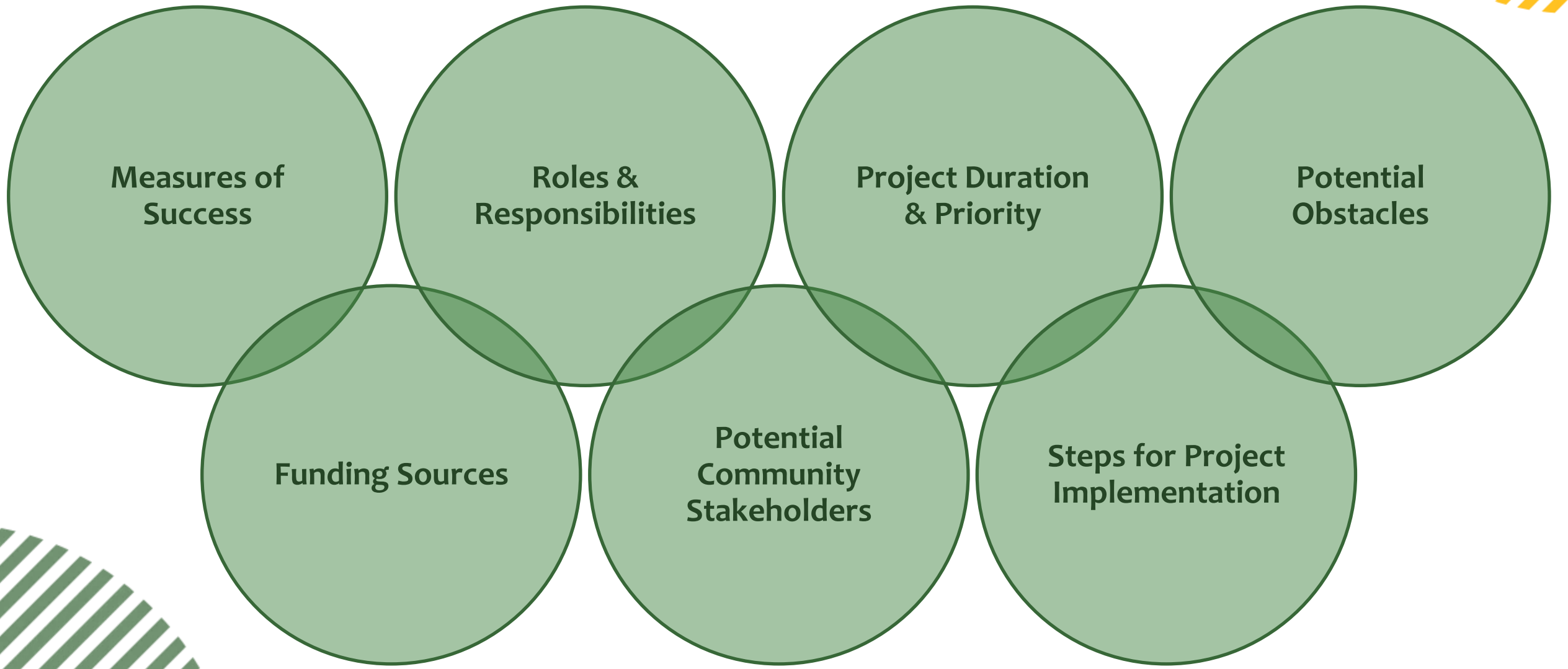
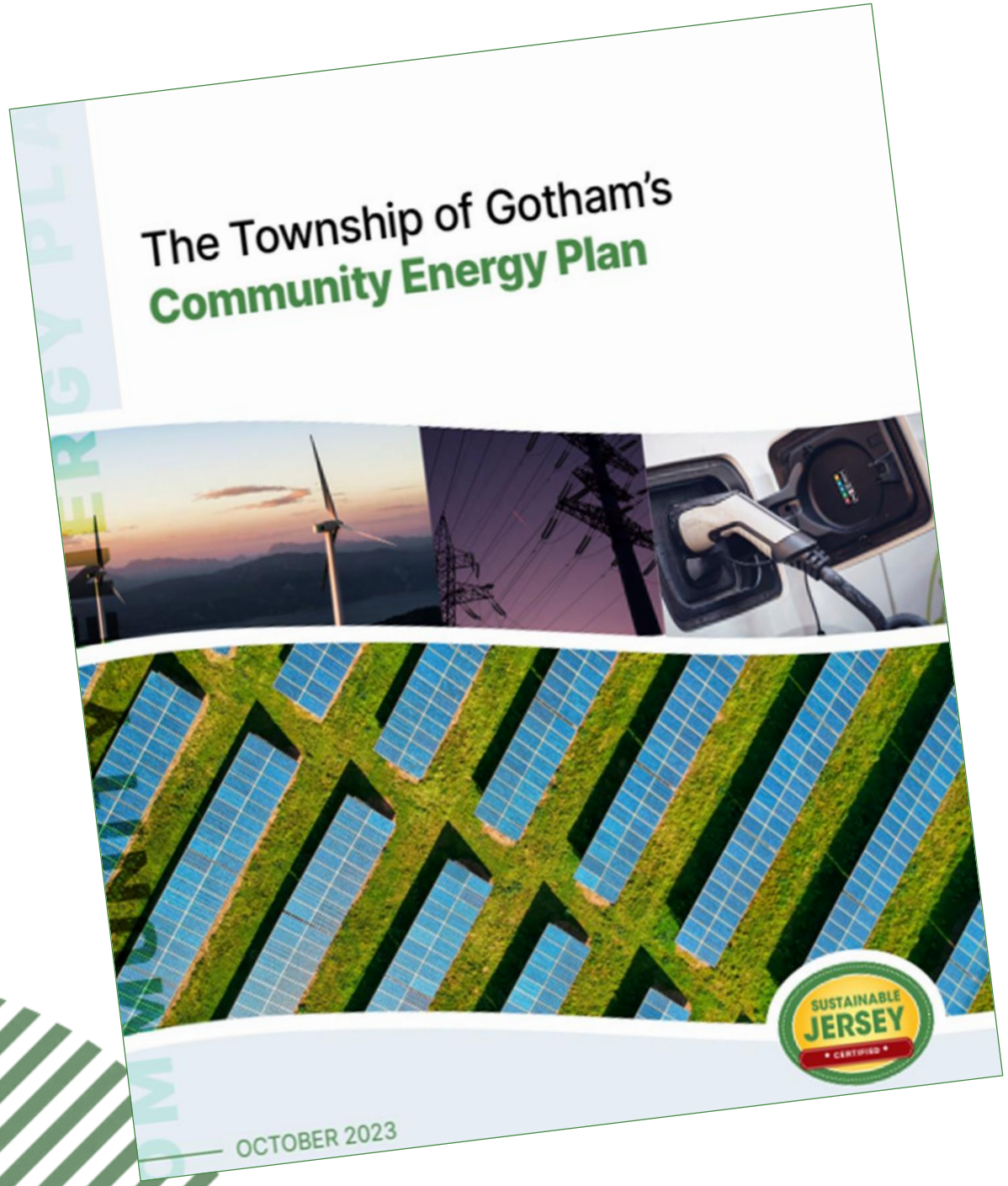
	A	B	C	D	E	F	G	H	I	J
1	**GOOGLE SHEET WORKPLAN TEMPLATE FOR COMMUNITY ENERGY PLANNING**									
2										
3	**1.1 Adopt Supportive Zoning and Regulations for EV Infrastructure**									
4	**Status in CEP:**	**Initative Summary:** Pass NJDCA's Model Statewide Municipal EV Ordinance specifying electric vehicle charging stations (EVSE) as a permitted accessory use, establishing the permitting process for charging stations, and requiring Make-Ready and EVSE parking in new multifamily developments and parking lots. Modify the model ordinance standards for safety, signage, etc. as needed.								
5	Initative included in plan									
6	**Current Status:**		**Measures of Success:**					**Resources:**		
7			*(modify to suit your community)* • *"Reasonable Standards" language modified and finalized* • *Ordinance passed* • *Make-Ready and EV charging parking minimums posted on the municipal website*					• NJDCA's Model Statewide Ordinance • US DOE's Blueprint 4B: EV Charging Infrastructure for the Community • Sustainable Jersey's Make Your Town Electric Vehicle Friendly action		
8	**Potential Stakeholders :**	**Initiative lead:**	**Planned initiative start date:**	**Anticipated initiative length:**	**Priority:**	**Departments Involved:**	**Anticipated funding sources:**	**Obstacles/Barriers:**	**Next steps: (specific and tangible):**	
9	*(modify to suit your community)* • *Downtown businesses/business association* • *Real estate developers*	*Enter name of point person*				*Enter text*	*Enter text*	*Enter text*	*Enter text*	

Workplan Template Identifies…





I. Introduction

Gotham Township is committed to addressing climate change and reducing greenhouse gas emissions. This Community Energy Plan details the specific strategies Gotham will pursue in the coming years to reduce greenhouse gas emissions from the local energy system. The plan covers municipal operations such as the municipal vehicle fleet and buildings, as well as public policies and programs designed to support the community in reducing emissions.

Gotham Township ratified this Community Energy Plan on April 19, 2023. During the creation of this plan, the township provided several opportunities for public input, taking care to enable low- and moderate-income residents to participate. In-person and virtual public comment sessions were held at different times of day to accommodate different work schedules.

Co-benefits of Sustainable Energy

The sustainable energy transition offers an opportunity to realize various co-benefits in our community and beyond. Besides reducing GHG emissions, implementing this plan will improve:

- Public health
  - Lower concentrations of ground-level outdoor air pollutants
  - Removal of indoor air pollution sources
- Social equity
  - Better, affordable transportation
  - More affordable renewable energy
- Resiliency
  - More dependable electric grid
  - Decreased reliance on imported energy

Starting in July 2022, the Gotham Environmental Commission and green team began reviewing the Sustainable Jersey Guide for Sustainable Energy Communities and Community Energy Plan Workplan Template and meeting with municipal staff to determine how to prioritize and implement the high-impact initiatives. Relevant community data was gathered from the Sustainable Jersey Data Center. The Environmental Commission presented the draft Community Energy Plan at public meetings on November 15, 2022 and February 4, 2023. The final Community Energy Plan was adopted by municipal resolution on April 19, 2023.

Gotham Township's Community Energy Plan establishes how the municipality will promote the transition to sustainable energy over the next several years. Initiatives were selected based on demonstrated effectiveness, unique local opportunities, and co-benefits for the community as a whole, such as improved local air quality, energy savings for residents, and workforce development.

Climate change is one of the greatest threats to our future prosperity in Gotham, and globally. New Jersey is both a significant source of greenhouse gas (GHG) emissions and a state particularly vulnerable to climate change. Increasing heat waves, intense storms, and sea-level rise caused by climate change will dramatically alter our coastal state for many years to come (NJDEP, *Scientific Report on Climate Change*).

Electricity and Natural Gas Usage

Most electricity and natural gas use is currently associated with buildings. Utility companies generally organize electricity and natural gas use into four sectors – residential, commercial, industrial, and street lighting. The commercial sector includes nonprofits and government entities such as schools and municipal buildings, as well as businesses.

As illustrated in the charts below, the residential sector accounts for the majority of electricity and natural gas use in Gotham. In other words, residential buildings present the greatest opportunity for energy use reductions.

1 AMOUNT OF ELECTRICITY PURCHASED BY SECTOR (kWh)

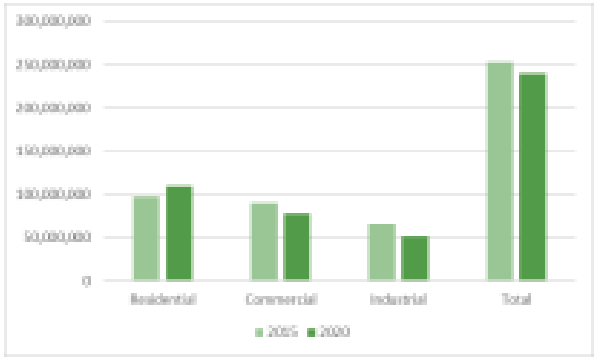


Chart 1. Amount of Electricity Purchased by Sector (kWh)
Source: Sustainable Jersey. Aggregated Community-Scale Utility Energy Data

2 AMOUNT OF NATURAL GAS PURCHASED BY SECTOR (THERMS)

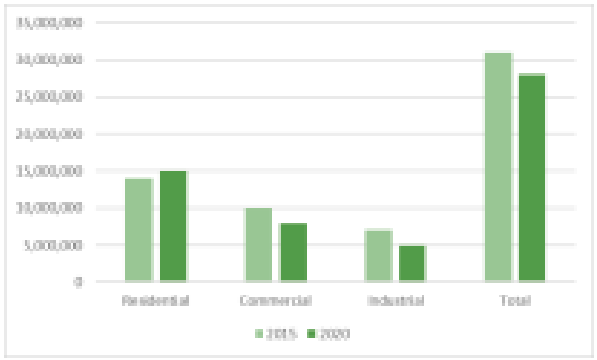


Chart 2. Amount of Natural Gas Purchased by Sector (Therms)
Source: Sustainable Jersey. Aggregated Community-Scale Utility Energy Data

1.1 **Initiative 1.1:** Adopt Supportive Zoning and Regulations for EV Infrastructure

DESCRIPTION:

Pass NJDCA's Model Statewide Municipal EV Ordinance specifying electric vehicle charging stations as a permitted accessory use, establishing the permitting process for charging stations, and requiring Make-Ready and EVSE (Electric Vehicle Supply Equipment) parking in new multifamily developments and parking lots. Modify the model ordinance standards for safety, signage, etc. as needed.

LEAD:	Environmental Commission
START DATE:	December 2023
PRIORITY:	Medium
ANTICIPATED LENGTH:	6 months
FUNDING SOURCES:	N/A

DEPARTMENTS INVOLVED:

- Code Enforcement
- Municipal Attorney

OBSTACLES/BARRIERS:

- No significant barriers were identified

COMMUNITY NOTES:

The Model Statewide Municipal EV Ordinance went into effect in September 2021 as specified by state law, but the policies in the ordinance are not integrated into Gotham's municipal code. Code Enforcement currently requires applications for new developments to comply with the Model Ordinance.

As of 2019, 1% of passenger vehicles in Gotham were electric. As EV adoption accelerates, demand for charging infrastructure will also accelerate.

2

Vehicles and Electric Vehicles in Gotham			
Year Updated	Estimated Total Passenger Vehicles	# of EVs	% Electric
2015	3,394	17	.5%
2019	3,519	35	1%

Table 2. Vehicles and Electric Vehicles in Gotham
Source: Sustainable Jersey. Community Profile Data by Municipality

MEASURES OF SUCCESS:

The goals for this initiative are new regulations regarding EVSE site design, such as accessibility and signage, and integration of the Model Statewide Municipal EV Ordinance into Gotham's land-use code and permitting documents.

NEXT STEPS:

1. Elected representative directs municipal attorney to add Gotham-specific information to Model Statewide Municipal EV Ordinance and edit the "Reasonable Standards" section to fit municipal needs.
2. Elected representative introduces ordinance to elected body for review and approval.
3. Township Administrator works with code official to post permitting application and inspection processes on the municipal website.

Workplan Template ➡ Model Plan

CEPG Workplan Template

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	A	B	C	D	E	F	G	H	I	J
1	GOOGLE SHEET WORKPLAN TEMPLATE FOR COMMUNITY ENERGY PLANNING									
2										
3	1.1 Adopt Supportive Zoning and Regulations for EV Infrastructure									
4	Status in CEP:	Initative Summary: Pass NJDCA's Model Statewide Municipal EV Ordinance specifying electric vehicle charging stations (EVSE) as a permitted accessory use, establishing the permitting process for charging stations, and requiring Make-Ready and EVSE parking in new multifamily developments and parking lots. Modify the model ordinance standards for safety, signage, etc. as needed.								
5	Initative included in plan									
6	Current Status:		Measures of Success:					Resources:		
7			*(modify to suit your community)* • *"Reasonable Standards" language modified and finalized* • *Ordinance passed* • *Make-Ready and EV charging parking minimums posted on the municipal website*					• NJDCA's Model Statewide Ordinance • US DOE's Blueprint 4B: EV Charging Infrastructure for the Community • Sustainable Jersey's Make Your Town Electric Vehicle Friendly action		
8	Potential Stakeholders :	Initiative lead:	Planned initiative start date:	Anticipated initiative length:	Priority:	Departments Involved:	Anticipated funding sources:	Obstacles/Barriers:	Next steps: (specific and tangible):	
	(modify to suit your community) • *Downtown businesses/business*	*Enter name of point person*				*Enter text*	*Enter text*	*Enter text*	*Enter text*	

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Community Energy Planning Guide

with

Model RFP Template for Consultant Services*

July 2022

Model RFP Template

NOTE: Sections in *green italics* are suggested text and should be deleted before the RFP is issued. Download a fillable version of the Model RFP Template here.

REQUEST FOR PROPOSALS
FOR
<MUNICIPALITY NAME>
ENERGY-RELATED CONSULTANT SERVICES FOR
<MUNICIPALITY>'S COMMUNITY ENERGY PLAN

1 GENERAL INFORMATION AND SUBMISSION REQUIREMENTS

1.1 <Municipality>, <County>, NJ is requesting proposals from consultants to provide support for the creation of <Municipality>'s Community Energy Plan. As a recipient of a Community Energy Plan Grant, the municipality is soliciting for *<state in plain language the municipality's needs, e.g., "project management for creation of the municipal Community Energy Plan" or "electric vehicle charging station infrastructure plan for Town Hall">.*
All submitted proposals for planning services shall be in accordance with the attached requirements.

1.2 The **RFP package** is available at <Location/URL> as of <date>.
Please submit proposals no later than <time and date> to the following address:
Name:
Name of Municipality:
Address of Municipality:

In addition to submitting a hard copy please submit an electronic copy of the full proposal to:
<Instructions for electronic submittal>
All inquiries should be directed to:
Name: Title:
Address:
Telephone number: Email:

1.3 All proposal prices submitted in response to this RFP must remain firm for sixty (60) days following the proposal due date.

1.4 The municipality reserves the right to cancel this RFP, or reject in whole or in part any and all proposals, if the Municipality determines that cancellation or rejection serves the best interests of the Municipality.

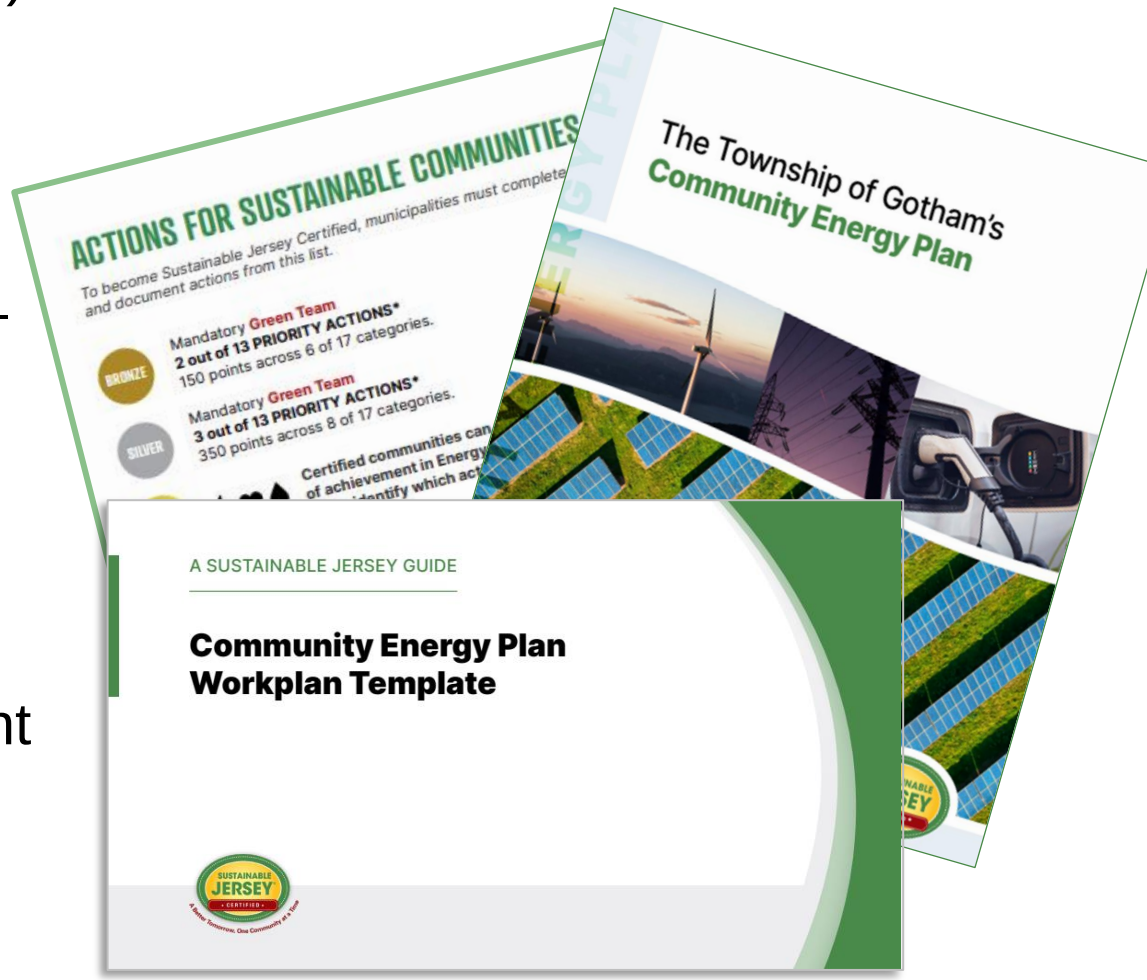
Community Energy Plan Action

- 10 points: Community Energy Plan (CEP)

OR

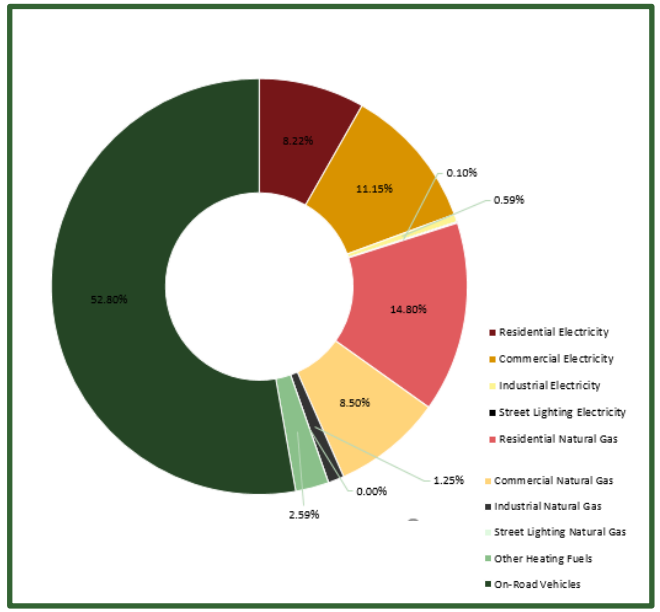
- 15 points: Climate Action Plan (CAP)

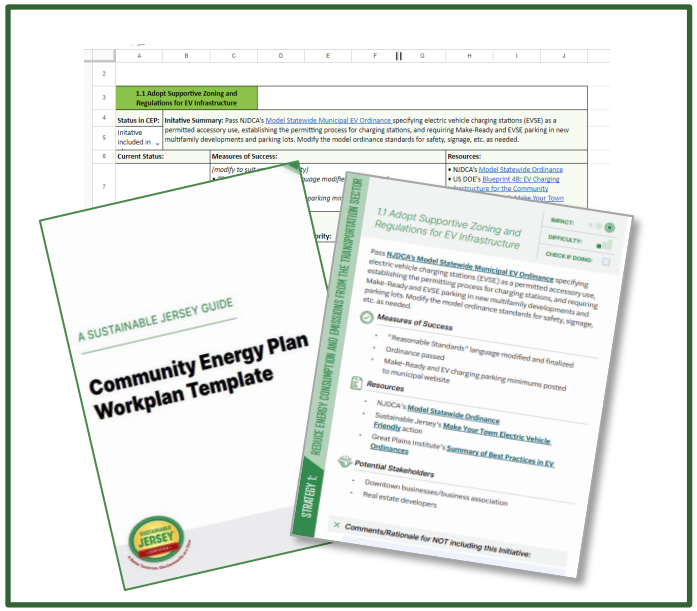
- Both plans encourage:
  - Energy-focused
  - Focused on high-impact initiatives
  - Strategic about community engagement
- Must use Workplan Template
- CAP requires additional elements



Sign Up for Technical Assistance Today!

Data Presentation → **Resource Investigation** → **Workplan Template**





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Upcoming Sustainable Jersey Events

- 2/2/24: Complete Streets Technical Assistance Application Deadline
- 2/6/24: Using the Enhanced Stormwater Control Ordinance Action to Meet New DEP Requirements Webinar
- 2/9/24: 2024 Grants Cycle Funded by PSEG Foundation Application Deadline
- 2/23/24: NJBPU Community Energy Planning Grant Application Deadline
- 2/23/24: NJBPU Community Energy Planning Implementation Grant Application Deadline
- 2/25/24: First Municipal Certification Application Deadline
- 5/3/24: 2024 Sustainability Summit
- 5/10/24: Second Municipal Certification Application Deadline
- 7/31/24: Final Municipal Certification Application Deadline

For more information visit www.sustainablejersey.com

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New Jersey's cleanenergy program™ njcleanenergy.com

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Northfield Bank

CMC Energy Services

Covanta

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First Environment

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HEVI

PosiGen Solar Energy and Energy Efficiency

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Thank You

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