



SPRING LAKE HEIGHTS COMMUNITY ENERGY PLAN

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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 (NJBP).

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I. INTRODUCTION

The Borough of Spring Lake Heights is committed to addressing climate change and reducing greenhouse gas (GHG) emissions through thoughtful planning, municipal leadership, and community engagement. This Community Energy Plan (CEP) outlines the specific strategies the Borough of Spring Lake Heights will pursue in the coming years to reduce emissions from energy use across municipal operations and the broader community. The Plan addresses municipal buildings and vehicle fleets, as well as local policies, programs, and outreach initiatives designed to support residents and businesses in reducing energy consumption and transitioning to cleaner energy sources.

The Borough of Spring Lake Heights developed this Community Energy Plan with support from the New Jersey Board of Public Utilities (NJBPU) Community Energy Plan Grant Program. Throughout the planning process, the Borough worked with its Energy Team and municipal staff to evaluate local conditions, identify priority actions, and align municipal goals with state energy and climate objectives. Public

engagement opportunities were incorporated into the planning process to ensure community perspectives were considered, including outreach to low- and moderate-income residents where feasible.

Beginning in 2025, Spring Lake Heights' Energy Team reviewed the Sustainable Jersey Guide for Sustainable Energy Communities and the Community Energy Plan Workplan Template to identify high-impact initiatives appropriate for a small, residential coastal municipality. Community-scale energy and emissions data were gathered from the Sustainable Jersey Data Center to inform decision-making and help target actions with the greatest potential benefit. Draft strategies were reviewed internally and refined to reflect municipal capacity, local priorities, and opportunities for regional coordination.

Spring Lake Heights' Community Energy Plan establishes a roadmap for advancing the transition to sustainable energy over the next several years. Initiatives were selected based on demonstrated effectiveness, feasibility, and the potential to deliver co-benefits such as improved air quality, reduced energy costs for residents, increased resilience, and workforce development opportunities.

Climate change presents a significant threat to New Jersey's communities, particularly coastal municipalities like Spring Lake Heights. Increasing heat waves, more frequent and intense storms, and sea-level rise are already affecting the region and are expected to worsen in the coming decades. According to the New Jersey Department of Environmental Protection's Greenhouse Gas Emissions Inventory, New Jersey contributes nearly 100 million metric tons of carbon dioxide equivalent (CO₂e) to the atmosphere annually. Mitigating the impacts of climate change will require a rapid transition away from fossil fuel-based energy systems toward more efficient energy use and clean, low-emission energy sources.

Recognizing the urgency of this challenge, the State of New Jersey has established a goal of achieving 100 percent clean energy by 2050. The New Jersey Energy Master Plan: Pathway to 2050 outlines strategies to meet this goal while advancing equity, affordability, and economic opportunity. Through participation in the Community Energy Plan Grant Program, Spring Lake Heights is contributing to statewide climate action by identifying and implementing local initiatives that support New Jersey's clean energy and emissions reduction goals.



II. Community Overview

Spring Lake Heights is a compact residential borough located in Monmouth County, New Jersey. Covering approximately one square mile, the Borough is characterized by predominantly low-density residential development, small-scale commercial areas, and proximity to the Atlantic coast. Spring Lake Heights is bordered by the Borough of Spring Lake, Sea Girt, Wall Township, and Belmar, and benefits from access to regional transportation corridors and nearby employment centers.

According to the U.S. Census Bureau's American Community Survey, Spring Lake Heights is home to a population of approximately 4,700 residents. The Borough's housing stock consists largely of single-family homes, with a mix of older residences and newer development. Seasonal population fluctuations occur due to the Borough's location within a coastal region, though Spring Lake Heights maintains a strong year-round residential base.

The Borough's median household income is higher than the state average, though income levels vary across neighborhoods, and certain households may face energy affordability challenges. Spring Lake Heights' Municipal Revitalization Index (MRI) score reflects relatively stable economic conditions compared to many New Jersey municipalities, though continued attention to housing costs, energy affordability, and infrastructure resilience remains important.

Electricity and Natural Gas Usage Data

As in most New Jersey municipalities, the majority of energy consumption in Spring Lake Heights is associated with buildings. Electricity and natural gas usage are

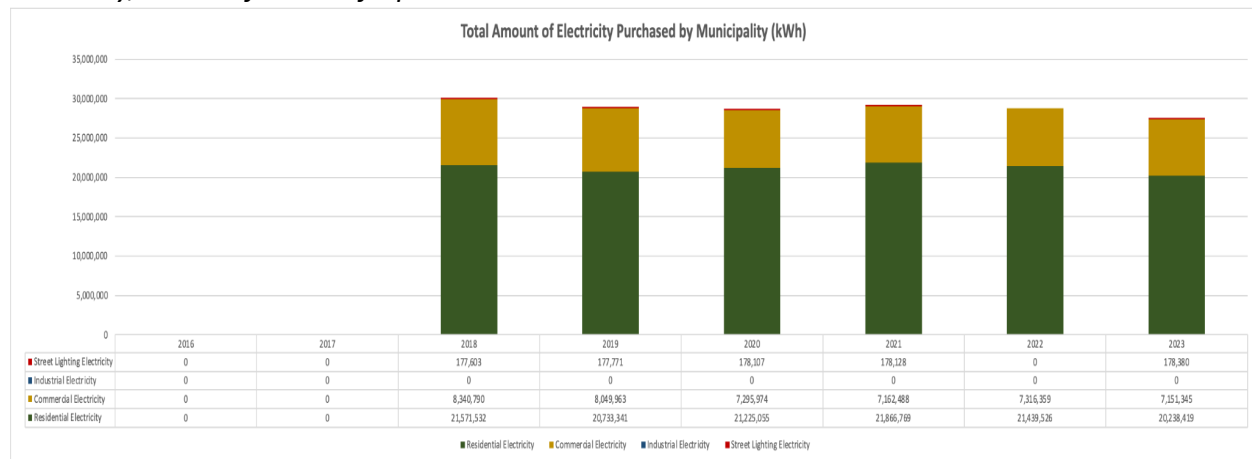
generally categorized into four sectors: residential, commercial, industrial, and street lighting. The commercial sector includes municipal facilities and nonprofit organizations.

Based on aggregated community-scale utility data from the Sustainable Jersey Data Center, the residential sector accounts for the largest share of electricity and natural gas consumption in Spring Lake Heights. This indicates that residential buildings present the greatest opportunity for energy efficiency improvements, electrification, and emissions reductions. Municipal facilities, while representing a smaller share of overall energy use, provide important opportunities for leadership through energy efficiency upgrades, renewable energy installations, and fleet improvements.

Amount of Electricity Purchased by Sector

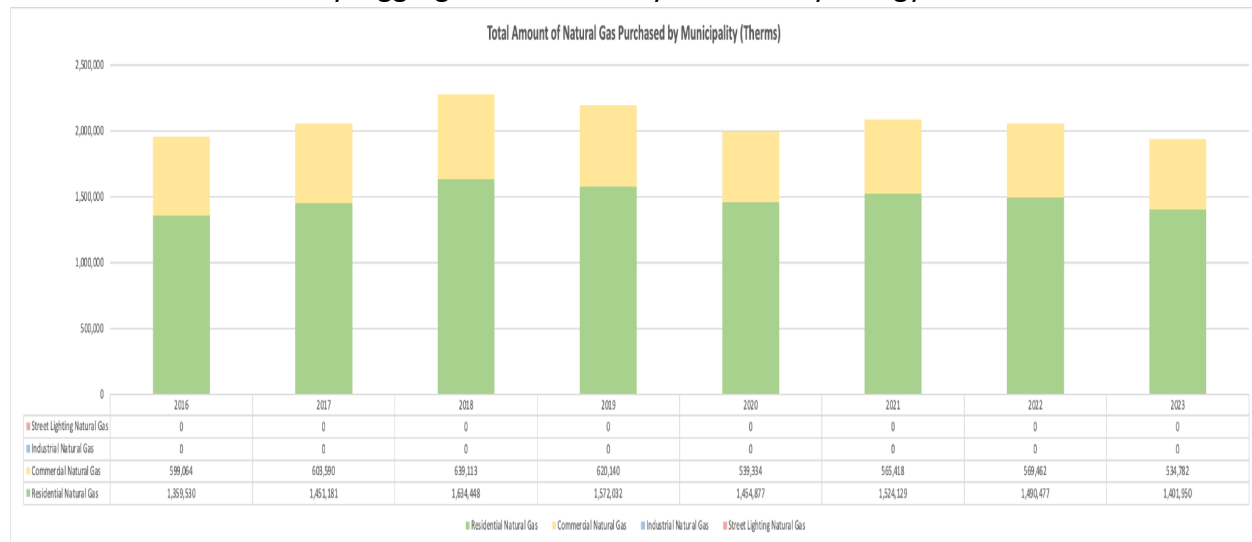
Source: Sustainable Jersey. Aggregated Community-Scale Utility Energy Data

Note: electricity values represent purchased electricity and do not include customer-generated electricity, such as from rooftop solar.



Amount of Natural Gas Purchased by Sector

Source: Sustainable Jersey. Aggregated Community-Scale Utility Energy Data



Community GHG Emissions from Energy Use

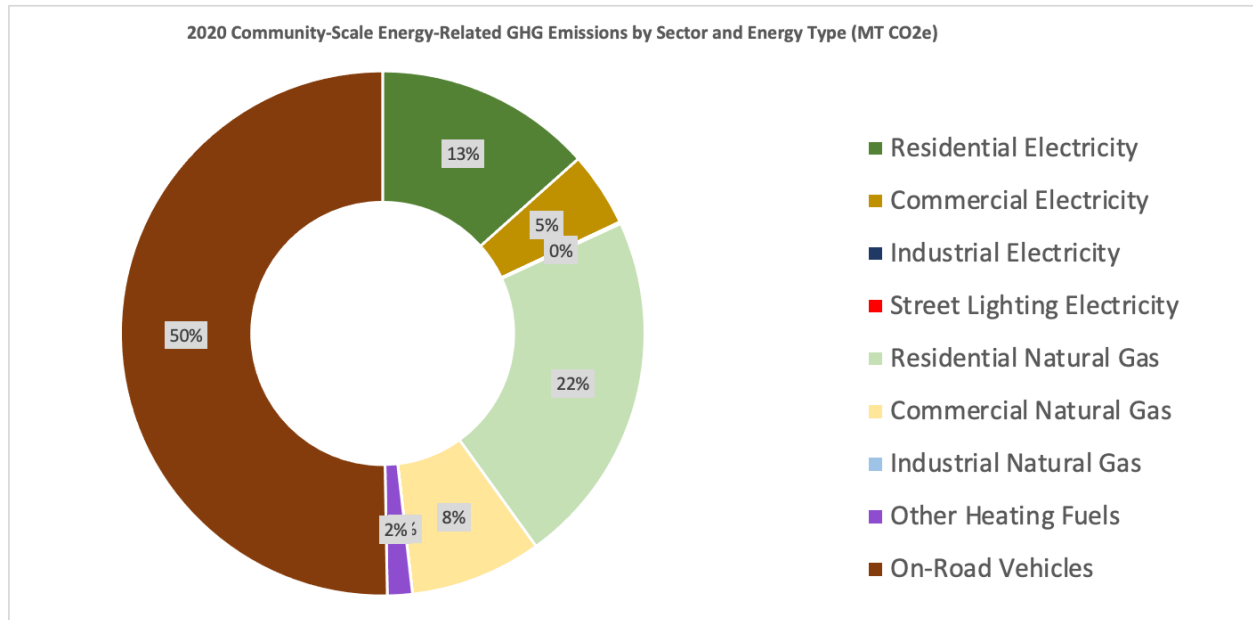
Community-wide greenhouse gas emissions in Spring Lake Heights are primarily generated from three sources: electricity use, natural gas and other heating fuels, and transportation. Residential electricity and residential natural gas use represent a significant portion of total emissions, reflecting the Borough's housing characteristics and reliance on fossil fuels for space and water heating.

Transportation-related emissions also contribute meaningfully to the Borough's overall GHG profile due to commuter travel and regional mobility patterns.

Understanding the sources of energy consumption and emissions provides a foundation for identifying targeted strategies to reduce GHG emissions while supporting affordability, resilience, and quality of life. The strategies outlined in this Community Energy Plan are designed to address these emissions sources through a combination of policy actions, infrastructure investments, outreach, and coordination with state and regional programs.

Overall GHG Emissions by Subsector

Source: Sustainable Jersey. Community-Scale Greenhouse Gas (GHG) Emissions Data





III. Work Plan

Spring Lake Heights's Community Energy Plan is primarily an implementation and action plan. This section details all of the initiatives selected as town priorities for the next four years (2025-2029). These initiatives will generate significant greenhouse gas emissions reductions and improved air quality for both municipal operations and the wider community.

The initiatives are organized by the Strategies of the [New Jersey Energy Master Plan: Pathway to 2050](#). Each Strategy section includes one or more initiatives. Implementation details are provided for each initiative, including the initiative lead person/entity, the time frame for implementation, and any significant obstacles to successful implementation.

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

Initiative 1.1: Adopt Supportive Zoning and Regulations for EV Infrastructure

Initiative 1.2: Train First Responders on EVs and EVSE

Initiative 1.3: Train Non-Emergency Staff on EVs and EVSE

Initiative 1.9: Community EV Outreach

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

Initiative 2.1: Adopt Supportive Zoning and Permitting for Solar

Initiative 2.2: Provide Solar Permitting Checklist

Initiative 2.3: Train First Responders on Solar

Initiative 2.5: Install On-site Municipal Renewable Generation

Initiative 2.11 : Support Community Solar as Outreach Coordinator

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

Initiative 3.1: Upgrade Energy Efficiency for Municipal Facilities

Initiative 3.:2 Residential Energy Efficiency Outreach Campaign

Initiative 3.3: Commercial Energy Efficiency Outreach Campaign

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

Initiative 4.4: Require Developers to Complete Green Development Checklist

Initiative 4.5: Conduct Outreach Targeting New Construction in the Community

Strategy 7: Expand the Clean Energy Innovation Economy

7.1 Adopt Energy Storage Policies

Spring Lake Heights - CEP Priorities

Initiatives		Priority			
Status		High	Medium	Low	Currently Implementing
Initiative included in plan	1.1 Adopt Supportive Zoning and Regulations for EV Infrastructure				
Initiative already being implemented	1.2 Train First Responders on EVs and EVSE				
Initiative included in plan	1.3 Train Non-Emergency Staff on EVs and EVSE				
Initiative included in plan	1.9 Community EV Outreach				
Initiative included in plan	2.1 Adopt Supportive Zoning and Permitting for Private Solar				
Initiative included in plan	2.2 Post Solar Permitting Checklist				
Initiative already being implemented	2.3 Train First Responders on Solar				
Initiative included in plan	2.5 Install On-Site Municipal Renewable Generation				
Initiative included in plan	2.11 Support Community Solar as Outreach Coordinator				
Initiative included in plan	3.1 Upgrade Energy Efficiency for Municipal Facilities				
Initiative included in plan	3.2 Residential Energy Efficiency Outreach Campaign				
Initiative included in plan	3.3 Commercial Energy Efficiency Outreach Campaign				
Initiative already being implemented	4.4 Require Developers to Complete Green Development Checklist				
Initiative included in plan	4.5 Conduct Outreach Targeting New Construction in the Community				
Initiative included in plan	7.1 Adopt Energy Storage Policies				

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

Transportation accounts for over 40% of New Jersey's greenhouse gas emissions, primarily due to on-road gasoline consumption (NJDEP, "Transportation & Emissions"). Fossil fuel-powered transportation also produces local air pollution that significantly harms the health and quality of life of residents. Spring Lake Heights can electrify municipal fleet vehicles and promote transportation electrification in the community to lessen the negative impact of our transportation system on our community and the world.

Total Electric Vehicles Registered in Spring Lake Heights								
			Vehicle Class **				Vehicle Type **	
Estimated Total Passenger Vehicles	# of EVs Registered	% Electric	Light Duty Vehicle (Class 1-2A)	Medium-Duty Vehicle (Class 2B - 6)	Heavy-Duty Vehicle (Class 7-8)	Unknown	BEV	PHEV
3,573	128	3.6%	122	4	0	1	88	40

Total Electric Vehicles Registered in Municipality.

Source: Sustainable Jersey. Electric Vehicle Ownership Data

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	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q4 2026	Low	1-3 months	N/A

Departments involved:

- Zoning Official
- Engineering
- Legal Department
- Code Enforcement

Potential Stakeholders:

- Solicitor
- Zoning Officer
- Council
- Downtown businesses
- Borough Engineer

Obstacles/Barriers:

- Time and other commitments

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 Spring Lake Heights's land-use code and permitting documents.

Next steps:

1. Blue Sky Power to provide model ordinance. Review the NJDCA's Model Statewide Municipal EV Ordinance and schedule meeting with municipal officials and stakeholders identified to explain the reasoning of the ordinance.
2. Adopt the NJDCA's Model Statewide Municipal EV Ordinance modified to the municipalities needs.
3. Work with the municipal zoning officer or administrator to update the relevant sections of the zoning/land use code to reflect the EVSE zoning ordinance.
4. Communicate to the community by posting this information on the municipal website and providing a point of contact.

Initiative 1.2: Train First Responders on EVs and EVSE

Description: Require training for local first responders on electric vehicles and associated infrastructure, furthering public confidence and maintaining emergency preparedness.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Fire Chief	Ongoing	High	Ongoing	N/A

Departments involved:

- Emergency Medical Services
- Police Department
- Fire Department
- Business Administrator

Potential Stakeholders:

- Volunteer firefighters
- Volunteer Emergency Medical Services

Measures of Success:

The goal of this initiative is that all first responders will be trained in how to deal with emergencies involving electric vehicles and EV infrastructure, with a policy established for ongoing training as needed.

Community Notes:

Spring Lake Heights is already implementing this initiative with training already completed.

Next steps:

1. Meet with Fire and EMS and discuss what training, if any, has already been implemented.
2. Training distributed to First Responders, work with department heads to determine the deadline for all staff to complete it. Messaging emphasizes the unique danger presented by EV and EVSE emergencies.

3. Safety training link EV Community Preparedness Online Training.
<https://cleanenergytraining.org/firefighter-operations> : Free courses for Firefighters/First Responders.

Initiative 1.3: Train Non-Emergency Staff on EVs and EVSE

Description: Initiate electric vehicle cross-training for non-emergency staff such as code officials, automotive technicians, and electricians.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joseph Tompey	Q4 2026	Medium	3-6 months	N/A

Departments involved:

- Code Enforcement
- Planning Staff
- Zoning Department

Potential Stakeholders:

- Zoning Officer
- Public Works
- Police Department

Obstacles/Barriers:

- Time and availability for training

Measures of Success:

The goal of this initiative is that all relevant departments will be trained in how to deal with emergencies involving electric vehicles and EV infrastructure, with a policy established for ongoing training as needed.

Next steps:

1. Meet with Public Works to coordinate for training.
2. safety training link EV Community Preparedness Online Training.
<https://cleanenergytraining.org/firefighter-operations> : Free courses for Firefighters/First Responders.

Initiative 1.9: Community EV Outreach

Description: Outreach to residents, multi-family property owners, community and faith organizations to encourage adoption of electric vehicles (EVs) and electric vehicle charging infrastructure (EVSE) within your municipality.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Christine Nevin-Meloro	Q4 2026	Medium	2-3 months	N/A

Departments involved:

- Governing Body
- Communications Team
- Public Works Department
- Economic Development Department

Potential Stakeholders:

- Local workplaces/Residents
- Environmental Commission

Obstacles/Barriers:

- Time and interest

Measures of Success:

The goal of this initiative is to reach out to potential audiences - residents, multifamily property owners and community and faith organizations.

Next steps:

Plan EV outreach webinar and announce via email and on social media. Coordinate with the Environmental Commission to have information available at Fall Fest and National Night Out for residents and businesses.

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

Expanding renewable energy generation is necessary to eliminate greenhouse gas emissions from our energy system. New Jersey's most readily available renewable resource is sunlight, which more and more utility customers can now access thanks to declining prices and new systems like community solar. Spring Lake Heights can continue to refine local policies regarding solar and other renewable resources to promote local growth of renewable generation capacity.

Initiative 2.1 Adopt Supportive Zoning and Permitting for Solar

Description: Provide clear guidance/standards for solar developers and limit barriers to solar adoption such as lengthy permitting and multiple reviews.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q3 2026	Low	1-3 months	N/A

Departments involved:

- Legal Department
- Planning Staff
- Zoning Official
- Code Enforcement

Potential Stakeholders:

- Resident organizations
- Local businesses

Obstacles/Barriers:

- None identified

Community notes:

Spring Lake Heights would like to consider this initiative and have BlueSky Power provide a model for review and approval.

Measures of Success:

- Pass solar-friendly ordinance
- Expedite/eliminate zoning permit
- Establish flat fee for permitting

Next steps:

1. Schedule meeting with municipal officials and stakeholders identified to explain the reasoning of the ordinance.
2. Adopt the municipality's solar ordinance. Amend the permitting fee structure of the ordinance that specifies the permitting fee structure Initiative 2.2 Post Solar Permitting Checklist

Initiative 2.2 Provide Solar Permitting Checklist

Description: Provide clear guidance/standards for solar developers with a permitting checklist that can be easily found on the municipality's website. After a set amount of time, solicit feedback from users and revise the checklist based on comments.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Zoning Officer	Q4 2026	Medium	3-4 months	N/A

Departments involved:

- Construction Department
- Solicitor

Potential Stakeholders:

- Resident organizations
- Local businesses/business associations
- Solar Installers
- Construction Office

Community notes:

BlueSky Power to create a draft Solar Permitting checklist for Spring Lake Heights for review and implementation.

Measures of Success:

The goal of this initiative is to include a permit requirement checklist online, revised based on user feedback.

Next steps:

1. Consultant drafts checklist.
2. Zoning officer to review checklist.
3. Post on Borough website.

Initiative 2.3: Train First Responders on Solar

Description: To further public confidence and maintain emergency preparedness, require training on solar infrastructure for first responders. This initiative is already being implemented.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Fire Chief	Ongoing	High	Ongoing	N/A

Departments involved:

- Fire Department
- Emergency Medical Services
- Police Department

Potential Stakeholders:

- Volunteer firefighters
- Volunteer Emergency Medical Services

Obstacles/Barriers:

- None identified

Measures of Success:

- Key emergency response personnel participate in training and education programs for local first responder, primarily EMS and FD
- Integrate training into department policies and procedures

Community Notes:

1. The Fire Department has already done training. Will continue to do so.

Initiative 2.5 Install On-Site Municipal Renewable Generation

Description: Host a solar, wind, or geothermal project on municipal property to generate renewable energy for municipal facilities. Such projects can be leased from a developer or purchased and owned outright.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q3 2026	Medium	12-18 months	PPA, Grant funding

Departments involved:

- Department of Public Works
- Business Administrator
- Purchasing Staff
- Engineering

Potential Stakeholders:

- Renewable energy developers
- Borough Administration
- Engineer
- DPW

Community Notes:

Spring Lake Heights would like to consider solar at the Department of Public Works building. The School District already has solar installed. DPW installation would be dependent on the availability of grants.

Measures of Success:

The goal of this initiative is a contract with a developer to buy or lease a renewable installation on municipal property and implement outreach to illustrate benefits of renewable energy to the community using the municipal project.

Next steps:

1. Complete a feasibility study for DPW building
2. Identify the purchasing model the municipality wants to utilize. Options include a direct purchase or a Power Purchase Agreement; however, using Power Purchase Agreements can impact the municipality's ability to receive Direct Pay tax credits, see the On-Site Solar action for details.
3. Issue a solicitation to select a vendor.
4. 5) The selected vendor completes a detailed design, obtains permits and other needed approvals (including from the utility and the NJ Board of Public Utilities), procures the equipment, and installs the system.

Initiative 2.11 : Support Community Solar as Outreach Coordinator

Description: The Borough would like to implement a voluntary community solar program for residents. Use municipal resources and networks (mailing lists, websites, etc.) to educate the community about community solar subscriptions in general and the details of local projects (e.g., subscription rates and requirements). Save residents at least 15-20% on electric bill through bill credits.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q2 2026	Medium	5-6 months	

Departments involved:

- Communications Team
- Mayor's Office
- Engineering

Potential Stakeholders:

- Community solar developers
- Borough Administration
- Solicitor

Obstacles/Barriers:

- Time and effort

Community Notes:

Pair with other outreach programs to be available at community events. BSP to create community solar program for The Borough of Spring Lake Heights as they have successfully for other clients in the past.

Measures of Success:

- SLH Community solar program information posted to municipal website.
- Community solar promoted by outreach partners via their networks

Next Steps:

1. Craft a bid for community solar providers
2. Award bid to qualified community solar provider
3. Create an outreach team (Environmental Commission and municipal staff along with community stakeholders) to spread the word on the offerings by the selected vendor.
4. Create an outreach campaign plan. Options include:
 - a. Identify existing community events that outreach materials could be distributed at
 - b. Consider local newspapers, mailing, TV channels, social media and other outreach channels
 - c. Host informational sessions, workshops, and webinars detailing the program and its benefits.

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

Energy efficiency and conservation are the most cost-effective methods of reducing greenhouse gas emissions from the energy system. Improving energy efficiency also reduces local pollution, improves health and comfort, and adds resiliency to the energy system. Spring Lake Heights can utilize energy efficiency to lower costs in municipal operations and encourage the community to follow suit to realize these many benefits. Efforts to increase efficiency for municipal facilities are already being implemented and in process of being audited for further changes.

Initiative 3.1 Upgrade Energy Efficiency for Municipal Facilities

Description: Upgrade municipal facilities to be more energy efficient. New Jersey's Clean Energy Program and electric and natural gas utilities offer incentive programs that guide municipalities through the upgrade process, starting with free audits to establish the most effective measures to reduce energy use. Following implementation, showcase upgrades in energy efficiency outreach to local businesses.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q3 2026	High	12-18 months	BPU Direct Install and JCP&L Incentives

Departments involved:

- Borough Administrator
- Department of Public Works

Potential Stakeholders:

- Borough Engineer
- DPW
- Environmental Commission

Obstacles/Barriers:

- Availability of funding for EE

Community Notes:

Lighting and heaters and air conditioning units have been updated. The Borough would like to consider pursuing a new LGEA.

Measures of Success:

- Implement either a building audit (such as LGEA) or identify and apply for an energy equipment upgrade incentive for each municipal facility.

Next steps:

1. Assess usage and drawings to see where improvements can be made.
2. Reach out to utility municipal reps to schedule free energy audits
3. Apply for grants and incentives for retrofitting, if needed.

Initiative 3.2 Residential Energy Efficiency Outreach Campaign &**Initiative 3.3 Commercial Energy Efficiency Outreach Campaign**

Description: Implement an outreach effort to help both residents and local businesses to take advantage of energy efficiency incentive programs.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Christine Nevin-Meloro	Q2 2026	Medium	2-3 months	N/A

Departments involved:

- Governing Body
- Communications Team
- Public Works Department
- Environmental Commission

Potential Stakeholders:

- Natural gas or electric utility
- Neighborhood organizations

- Faith-based organizations
- Environmental Commission

Obstacles/Barriers:

- No major obstacles identified

Community Notes:

Coordinate with other residential outreach programs and include local businesses. Contact utilities for information to make available at Fall Fest and National Night Out, led by the Environmental Commission.

Measures of Success:

The goal of this initiative is to implement outreach training with Sustainable Jersey, promoting the utilities' residential energy efficiency incentive programs. 5% of residents participate in Home Performance with ENERGY STAR program during the campaign.

Next steps:

Coordinate all outreach initiative campaigns together.

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

4.4 Require Developers to Complete Green Development Checklist

Description: Pass a Green Building Policy or Resolution that requires developers to submit a completed Green Development Checklist with Site Plan Applications.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q4 2026	Medium	3-6 months	N/A

Departments involved:

- Municipal Staff
- Zoning Official
- Construction Code Official
- Planning Staff

Potential Stakeholders:

- Environmental Commission
- Planning Board
- Borough Engineer

Next steps/Community Notes:

Spring Lake Heights has already implemented a Green Development Checklist, but would like to update the checklist moving forward.

4.5 Conduct Outreach Targeting New Construction in the Community

Description: Reach out to project owners/developers to encourage participation in New Jersey's Clean Energy Program's New Construction Energy Efficiency incentive programs.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Christine Nevin-Meloro	Q4 2026	Medium	ongoing	N/A

Departments involved:

- Code Officials
- Planning Staff
- Zoning Department
- Municipal Staff

Potential Stakeholders:

- Building architects and developers
- Commercial property holders
- Local businesses/business associations
- Resident organizations
- Environmental Commission

Obstacles/Barriers:

- No major obstacles identified

Next steps/Community Notes:

Coordinate with other outreach programs.

Strategy 7: Expand the Clean Energy Innovation Economy

Clean energy industries already employ thousands of residents in the state and will employ thousands more to implement the transition to 100% clean energy. Innovation in clean energy technology can generate further high-quality job growth while developing new tools for tackling greenhouse gas emissions. Spring Lake Heights can lead the charge in developing New Jersey's clean energy innovation economy through forward-thinking policies and development of clean energy resources.

7.1 Adopt Energy Storage Policies

Description: Adopt standards and establish requirements for permitting battery energy storage systems.

Lead	Start Date	Priority	Anticipated Length	Funding Sources
Joe May	Q4 2026	Low	3-6 months	N/A

Departments involved:

- Governing Body
- Planning Staff

Potential Stakeholders:

- Fire Chief
- Fire Marshall
- Code Enforcement Official

Next steps/Community Notes:

1. Put on the radar to start discussion, then coordinate discussion with Planning and Zoning regarding generators.
2. Check with construction office if they've received permit requests for battery storage.
3. Consider energy storage policies after other EV and EE policies have been undertaken.



IV. References

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Appendix. Data Sources

Almost all data used in this plan is sourced from the [Sustainable Jersey Data Center](#).

Community Overview Data		
Section, Map, or Table	Original Source(s)	Link to data
General Information Section	U.S. Census American Community Survey (ACS)	SJ Community Profile Data by Municipality
Current Housing Units by Year Built Chart	U.S. Census ACS	SJ Community Profile Data by Municipality
Number of Units by Structure Type Chart	U.S. Census ACS SJ Community Profile Data by Municipality	SJ Community Profile Data by Municipality
Commercial & Industrial Properties Map	NJ MOD IV Tax Data	SJ Commercial & Industrial Properties Map
Commercial & Industrial Properties Data	NJ MOD IV Tax Data	SJ Commercial & Industrial Properties Data

Energy Use Data		
Section, Map, or Table	Original Source(s)	Link to data
Amount of Electricity Used by Sector (kWh) Chart	NJ Investor-Owned Utilities	SJ Aggregated Community-Scale Utility Energy Data
Amount of Natural Gas Used by Sector (Therms) Chart	NJ Investor-Owned Utilities	SJ Aggregated Community-Scale Utility Energy Data
Number of Occupied Housing Units by Primary Heating Fuel	U.S. Census ACS	SJ Community Profile Data by Municipality
Greenhouse Gas (GHG) Emissions Charts	SJ GHG Emissions by Municipality	SJ Community-Scale Greenhouse Gas (GHG) Emissions Data

Energy Efficiency and Renewable Energy Data		
Section, Map, or Table	Original Source(s)	Link to data
Solar Installations Chart	NJCEP Solar Installation Data	SJ Solar Installation Data

Commercial Energy Efficiency Program Participation Data	New Jersey Clean Energy Program (NJCEP) Data	SJ Energy Efficiency Program Participation (2008-2021) Data - Lifetime Commercial Participation
Residential Program Participation Data	NJCEP Data	SJ Energy Efficiency Program Participation (2008-2021) - Lifetime Commercial Participation
Energy Efficiency Projects Completed by Municipality Data	NJCEP Data	SJ NJCEP Local Government Projects 2008-2021