New Jersey's Clean Energy Program™

FISCAL YEAR 2020
PROGRAM DESCRIPTIONS AND BUDGETS

DIVISION OF CLEAN ENERGY

Renewable Energy Programs, Energy Efficiency Programs, Distributed Energy Resources and NJCEP Administration Activities

FY20 Compliance Filing

DRAFT FOR PUBLIC COMMENT

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Introduction

The Fiscal Year 2020 (FY20) Compliance Filing provides program descriptions and budgets of the *New Jersey Clean Energy Programs*™ (NJCEP) administered by the New Jersey Board of Public Utilities (BPU or the Board) and its Office of Clean Energy (OCE).

New Jersey's Clean Energy Program is a signature initiative of the BPU that promotes increased energy efficiency (EE), the use of clean, renewable sources of energy including solar and wind, and distributed energy resources (DER). The results for New Jersey are a stronger economy, less pollution, lower costs, and reduced demand for electricity. NJCEP offers financial incentives, programs, and services for residential, commercial, and governmental customers.

OCE Renewable Energy Programs

Offshore Wind Program

Established in 2018, the Interagency Taskforce on Offshore Wind (OSW) was developed to implement Executive Order 8 which called upon all State agencies with responsibility under the Offshore Wind Economic Development Act (OWEDA) (statute amending P.L. 2007, c.340 and P.L. 1999, c.23) to work collaboratively towards the establishment of a vibrant offshore wind market in New Jersey and in the region. In FY19, a consultant for the Offshore Wind Strategic Plan was retained for a two-year term that will be completed in FY20. The Offshore Wind Strategic Plan was launched in August 2018 and includes establishing the framework for moving forward in consultation with stakeholders and strategic partners. The consultant has also provided the parameters and timing of the solicitation for 1,100 megawatts, and on the full solicitation schedule needed to reach 3,500 megawatts by 2030.

Additionally, an RFQ for an offshore wind economic consultant was issued in FY19 and consisted of reviewing and evaluating offshore wind project proposals, consistent with OWEDA, specifically, the technical feasibility of proposals, the energy producing capacity underlying project economic performance, energy pricing, cost/benefit analysis, job creation, project financing and the public subsidy requested. A contract was awarded in FY19 with all costs to be recovered through the OSW Applicants' Application Fees as allowed under OWEDA.

In September 2018, the Board announced the opening of a competitive solicitation for 1,100 MWs, the largest single state solicitation in the Nation, and a framework for future solicitations. The competitive solicitation resulted in applications from three experienced

offshore wind developers that represent multi-billion-dollar investments and hundreds of clean energy jobs for New Jersey. In December 2018, the Board adopted the OREC Funding Mechanism Rules, which established a new and innovative funding structure that reduced risk for investors.

In FY20, Board staff "Staff) will continue its efforts towards advancing the goals of generating 3,500 MW by the year 2030 from offshore wind. Rutgers' Department of Marine and Costal Sciences (DMCS) will continue assisting with offshore wind modeling.

Additionally, in FY20, Staff has identified three necessary activities:

1) A consultant to conduct a study of the options for transmission of OSW power to the NJ transmission and distribution grid. How transmission will be handled in the second and future solicitations is a significant issue that will need to be addressed prior to the development of the second solicitation.

2) A consultant to support Staff over a multi-year period for the following tasks:

- Development of a transmission solicitation, if needed;
- Evaluation of responses to the transmission solicitation, if needed;
- Development of additional OSW generation solicitations; and
- Evaluation of responses to additional OSW generation solicitations.

3) Additional funding for an increase in scope for the OSW Strategic Plan consulting team.

Community Solar

The New Jersey Community Solar Energy Pilot Program was launched on February 19, 2019, pursuant to the Clean Energy Act (P.L. 2018, Chapter 17). The Pilot Program specifically aims to increase access to solar energy by enabling electric utility customers to participate in a solar generating facility that may be remotely located from their own residence or place of business. The Program Year 1 Application Period opened on April 9, 2019, and will close on September 9, 2019, at which time applications will be evaluated and selected by the Board.

The Pilot Program includes an ambitious target for low- and moderate-income inclusion, with 40% of program capacity reserved to projects serving a majority of low- and moderate-income participants. The FY20 budget includes funding for new programs to support the development of low- and moderate-income community solar projects, with a particular emphasis on low-income inclusion. Details on program requirements will be subsequently reviewed and approved by the Board.

NJWIND

New Jersey is committed to developing offshore wind and building this industry in our state. Governor Murphy has laid out the path to attain 100% clean power by 2050 and this

includes the development of 3,500 MW of wind off the coast of New Jersey. In addition the NJ Wind Innovation and New Development (WIND) Institute was announced as part of the Governor's State of Innovation 2018 report. The institute will leverage educational institutions, corporate partners, utilities, labor unions and government agencies to create "state clearinghouse for education, research, innovation, and workforce training for the future of wind energy.

OCE Energy Efficiency Programs

State Facility Initiatives

The State Facilities Initiative identifies and implements energy efficiency projects in State-owned facilities or State-sponsored projects with the objective of producing energy and cost savings. The Energy Capital Committee (ECC), consisting of members from the Department of Treasury and the BPU's State Energy Office (SEO), coordinates and recommends approval of these projects based on evaluation of capital costs and anticipated energy savings. The list of planned projects includes those identified through energy audits completed, in progress, or proposed for various State facilities, as well as projects requested by State agencies in support of policy goals identified in the Energy Master Plan. Treasury's Division of Property Management and Construction (DPMC), Energy Initiatives Group, along with the SEO, will coordinate the design, construction, or renovation of State facilities in support of this initiative.

The FY20 budget includes additional funding for State-sponsored projects within Trenton, and other projects to be identified and prioritized through the review of FY20 budget requests from State agencies. Projects will include continuation of the Richard J. Hughes Justice Complex project, the Department of Environmental Protection Building project, as well as other:(a) improvements, upgrades, and replacements of air handling and movement systems, (b) lighting and equipment upgrades and replacements, (c) boiler, chiller and Heating, Ventilation and Air Conditioning (HVAC) replacements, (d) lighting and building controls, and (e) renewable energy and energy efficiency (EE) systems, all at State facilities, and (f) injection of funding on current state facility projects outside of the ECC domain that have an EE or RE component but are stalled due to lack of funding. This was pursuant to a February 24, 2017 Memorandum of Understanding between the BPU and the New Jersey Division of Property Management and Construction, any balance of the FY17 funds for the State Facility initiatives is committed to the Richard J. Hughes Justice Complex project, the Department of Environmental Protection Building project. Final Design for these projects were completed. The contract was awarded for the Justice complex portion of the project and construction started in February 2019. FY19 projects continue, such as the Katzenbach facility, Department of Transportation Headquarters facility and the New Jersey state Police Headquarters. New projects for the FY20 year will include OIT Hub upgrades, the State Library, and work on upgrades to the Statehouse in coordination with the overall State House rehabilitation project. Energy Audits increased in FY19 to initiate ESIP projects and this program is expected to significantly increase in project volume for

FY20. Additionally, a potential program for EE upgrades, and possible DER generation, is being explored for State colleges and Universities to assist them with more efficient coordinated usage and energy savings.

The FY18 budget was modified to allow $3 million additional funding to the Energy Capital Committee which will be directed toward the Edna Mahan Correctional Facility as start-up funding for the ESIP project. The FY19 budget included $5 million in additional funding for State-sponsored projects that will be identified by the ECC this year. The FY20 budget includes $10 million for the State Facilities Initiative and there is a true-up of an additional $15 million from FY19. There are multiple projects in the queue under the ECC purview and Energy Audits program that are being prioritized and initiated based on the additional funding that has become available. These include multiple Department of Military and Veteran Affairs (DMAVA) facilities, continued Correctional facilities and health facilities, such as state psychiatric hospitals.

The SEO supported Treasury with the bidding of natural gas and electric supply and secured contract extensions for the next two years. Work will continue on FY20 to support Treasury on bidding and preparations for solicitations of contracts for the three-year term, beyond the extension, for State facilities and organizations that choose to participate in the Energy Supply program. Traditionally, the three-year contracts have saved participating facilities significant energy costs as the contracts are priced based on aggregated energy consumption.

The ECC and SEO have initiated a "measurement& verification" step in the work being performed on projects the energy savings generated by this initiative. Also, the SEO has initiated a work plan to obtain historical energy savings metrics from past projects and start tracking these metric on current and future projects to inform future funding decisions. The main goal of this initiative is to optimize energy efficiency in State-owned facilities, thereby enabling the State to participate in the cost savings and related benefits of NJCEP.

<u>Community Energy Grants</u>

The Board created the Community Energy Grants Program in Board in Fiscal Year (FY) 19. The FY20 budget includes funding for phase one of the program which was approved by the Board at its May 8, 2019 Agenda Meeting.. The Program helps communities leverage the existing programs as well as encourage other energy saving behavior modifications, with the goal to reduce energy usage as a whole. The creation of Community Energy Planning Grant is the first step in having communities, municipalities and counties identify their own needs, benchmark energy usage and emissions and create their own community energy plans to reach goals that are in line with Governor Murphy's goals to fight climate change.

Details regarding the program and phase one can be found in the program requirements and application previously approved by the Board. The Program will be managed by BPU

Staff. The grants are for the creation of a Community Energy Plan. The maximum grant award will be determined by the size of the community applying for the grant but will not exceed $25,000 per grant. Community size is based on the population of the municipality or county applying.

Clean Energy Innovation

Achieving the goal of 100%clean energy by 2050 will require the use of new technology. BPU through its Supplier Diversity Development Council (SDDC) has a history of supporting diverse businesses entering the procurement space of our utilities. The establishment of a clean venture capital fund in conjunction with our partner agencies will allow for the early support of new innovative clean tech.

OCE Distributed Energy Resources Programs

Energy Storage

In FY19, the Board asked Rutgers University to conduct an analysis of energy storage (ES) in New Jersey pursuant to the Clean Energy Act. The contract for the requested analysis commenced on November 1, 2018. Per the Clean Energy Act, the final report is due to the New Jersey Legislature on May 23, 2019.

In FY20, the BPU will initiate a proceeding to establish a process and mechanism for achieving the State's goals of 600 MW of energy storage by 2021 and 200 MW of energy storage by 2030. The FY20 budget includes funding for grants and administration of this program. Details on program requirements and applications will be subsequently reviewed and approved by the Board.

Microgrid Development

The BPU TCDER Microgrid Program focused initially on Town Center DER microgrids that include critical facilities at the local level identified in the NJIT Report or similar Town Centers within the nine Sandy designated counties that can document that they satisfy the screening criteria set in the NJIT Report.

The NJIT Town Center screening criteria were based on a cluster of critical facilities that included the following ranking:

1. Criticality based on the FEMA Category Classification of Facilities; and
2. Total electric and thermal loads based on Btu's per square foot.

A Town Center DER Microgrid should have at least two Category III or IV facilities within 0.5 miles and a facility with an energy usage of approximately 90 M Btus per square foot.

In FY18, the Board requested that interested applicants submit a request for funding of a TCDER Microgrid feasibility study. The universe of program applicants was limited to local government entities or state agencies that own or manage critical facilities. For this program, critical facilities were any (a) public facility, including any federal, state, county, or municipal facility, (b) non-profit and/or private facility, including any hospital, police station, fire station, water/wastewater treatment facility, school, multifamily building, or similar facility that (i) was determined to be either Tier 1 or critical infrastructure by the Office of Emergency Management or the Office of Homeland Security and Preparedness or (ii) could serve as a shelter during a power outage. The program is managed by the BPU through a Memorandum of Understanding (MOU) process between the BPU and TCDER applicant town or county, with a letter of support from the applicable Electric Distribution Company (EDC).

In FY20 includes funding for Phase 2 of this program. Staff will identify projects for Phase 2 based on the feasibility of the project, the involvement of the applicable EDC, and an acknowledgement that the applicant will be responsible to share in the total cost of Phase 2.

An applicant for Phase 2 must have had a Phase 1 evaluation study approved by BPU to be eligible for Phase 2. The program is not open to single-building or campus-setting microgrids that are eligible for other NJCEP incentives.

After the design and engineering phase is completed, the towns will decide to move forward with the third phase which is the construction and implementation of the project. Towns will be funding the projects through various financing mechanisms, including municipal budgets, bonds, the NJ Environmental Infrastructure Trust and other means. In order to assist towns to advance the projects into Phase 3, BPU applied for and received a grant of $299,840 from the US DOE to conduct a study regarding financing microgrids. The study has the following objectives:

- Analyze existing best practices to inform the development of the procurement/financing models;
- Evaluate and track the 13 TCDER microgrid feasibility studies as they enter the procurement and financing process to derive “real-world” information that can further refine the models; and,
- Produce a guide grounded in legal, economic and regulatory realities to help jurisdictions across the United States better understand the process of procuring and financing advanced community microgrids.

Towns can also move forward with Phase 1 through 3 without the approval of BPU, if the towns have financing options available.

BPU Program Administration

<u>BPU Program Administration</u>

The OCE is charged by the Board with the responsibility for administering NJCEP. As the administrator of NJCEP, the OCE is responsible for various program-related matters including:

1. Developing recommendations to the Board regarding programs to be funded, budgets for those programs and various matters related to the administration and implementation of the programs.
2. Drafting Board Orders memorializing Board decisions and tracking compliance with such Orders.
3. Administering the Clean Energy Fund trust ("CEF") to support all program activity, including:
    a. Ensuring compliance with State policy and procedures regarding all payments to and from the CEF for program-related activities;
    b. Coordinating with Treasury with regard to financial management and reporting of NJCEP and reconciliation of the CEF with the rest of the State financial system; and.
    c. Coordinating the activities of the Energy Efficiency and Renewable Energy Stakeholder Groups, including soliciting input regarding programs, budgets and program administrative matters.
4. Overseeing the activities of the Program Administrator, as well as the utilities, EDA, and OCE itself with regard to education and outreach efforts, and other issues.
5. Developing reporting guidelines and providing the Board with regular updates regarding program activities.
6. Developing protocols for measuring energy savings and renewable energy generation.
7. Overseeing evaluation and related research activities.
8. Developing program goals, performance indicators and minimum requirements for program management.
9. Monitoring program activity, reviewing evaluation results, and recommending modifications to programs and budgets as required.
10. Developing requests for proposals to engage program administrators and/or managers, evaluation contractors and other contractors that assist with the administration of the programs, evaluating proposals received, and selecting contractors.
11. Facilitating resolution of issues related to program management and customer complaints.
12. Managing the Comprehensive Resource Analysis (CRA) proceedings to set funding levels.
13. Managing requests for proposals (RFPs) for program services and related program transition activities.

<u>Sponsorships</u>

This component of the budget includes funding for sponsoring the National Association of State Energy Offices (NASEO), which coordinates efforts amongst state energy offices.

Economic Development Authority

The New Jersey Economic Development Authority (EDA) will continue to manage grants and loans previously approved within the portfolio of New Jersey's Clean Energy Program:

1. The Edison Innovation Clean Energy Manufacturing Fund (CEMF); and
2. The Edison Innovation Green Growth Fund (EIGGF).

The CEMF program provided assistance in the form of low-interest loans and non-recoverable grants to companies manufacturing renewable energy, clean energy and energy-efficiency products in New Jersey. The CEMF will ultimately provide New Jersey consumers with greater access to these products by developing manufacturing facilities in New Jersey.

The EIGGF program offered assistance in the form of loans to clean technology companies that have achieved 'proof of concept' and successful, independent beta results and are seeking funding to grow and support their technology business. The EIGGF will ultimately provide New Jersey consumers with greater access to these products by developing emerging technologies in New Jersey.

No new applications will be accepted and no new grants or incentives will be awarded during FY20. Instead, EDA will manage the existing portfolio of loans and grants previously awarded through the programs. Ongoing work may include, but is not limited to, paying incentives previously awarded, monitoring compliance with the funding agreements, and collecting of loan repayments.

Evaluation/Analysis

Program Evaluation / Analysis

Evaluation and related research provides insights and analysis of clean energy markets and programs. The BPU is the lead implementing agency for the development and implementation of the New Jersey Energy Master Plan and New Jersey's Clean Energy Program. As such, the BPU is required to track and report on progress in meeting the EMP goals, as well as to evaluate current and proposed NJCEP programs in terms of their rate impact and the cost versus benefits of specific programs operated through ratepayer funds. The BPU is also required to establish baselines related to efficiency, renewable energy generating sources and emerging technologies and to evaluate the market potential for current and emerging clean energy technologies.

Rutgers University's Center for Green Buildings (RCGB) has been engaged by the BPU's OCE has engaged R to manage program evaluation, the NJ Energy Data Center and to perform cost-benefit analyses and other related research activities either directly or

through subcontracts with third parties. Through mid-FY20 RCGB will (i) develop evaluation and related research plans, (ii) solicit input on the plans from the OCE, the Energy Efficiency and Renewable Energy Stakeholder Groups, program administrators and managers and others, and (iii) implement the final plans approved by OCE.

Once evaluation plans are approved, RCGB will either perform the evaluation and research activities or develop the technical components of RFPs to engage outside contractors to perform the evaluations. Rutgers Center for Green Building will work with OCE staff to perform annual tasks and additional, one-time evaluation activities related to specific priorities for FY20, as detailed in the attached table. RCGB will also work with the OCE Energy to subcontract certain tasks related to RCGB activities, through an RFP issued by Rutgers. RCGB's technical experience will also support other, larger evaluation activities of the OCE, procured through Treasury. In certain cases, additional evaluations will be procured externally and managed directly by OCE.

RCGB and other evaluation contractors will work with BPU's OCE and the Clean Energy Program Administrator, as well as other relevant parties, to implement the contracted evaluations and support the overall clean energy evaluation activities of the BPU.

During FY20, the Evaluation and Related Research budget component consists of the following subcomponents:

1. Program Evaluation Contractors

This portion would fund the above-described contract to provide overall program evaluation management services, track progress towards EMP goals and perform cost benefit analyses using the services of the RCGB. It would also fund additional evaluation activities, as procured by Treasury.

FY20 priorities for evaluation activities for the OCE include:

Fiscal Year	**Evaluation Study Name[1]**	**To be conducted by**

[1] The timeline for completing the evaluations may vary. Evaluations started in FY20 may or may not be completed in that same fiscal year.

FY20 *(1 July 2019 to 30 June 2020)*	1. Annual Evaluation Tasks a. NJCEP Energy Efficiency Program Cost Benefit Analysis i. Avoided Costs Inputs/Assumptions Report ii. CBAs: Retrospective and Prospective iii. NJCEP Protocols for Estimating Energy Savings iv. Peer Benchmarking/Process Evaluation b. Energy Master Plan (EMP) and NJ Energy Data Center i. Develop & Maintain EMP Goal Metrics ii. NJ EMP Performance iii. Manage & update NJ Energy Data Center c. NJCEP Research Plan d. Facilitate Evaluation Meetings and other Contract Activities e. Management of 3rd Party Studies f. Contract Management and Administration	RCGB
	2. FY20 One-Time Priorities a. Review of CBA Methods, including Net-to-Gross and Non-Energy Benefits, and Code Compliance Attribution Best Practices b. Code Compliance Study c. Energy Efficiency Behavioral Pilot Study d. Strategic Energy Management (SEM) Pilot	RCGB
	3. FY20 One-Time Priorities a. Code Compliance Study b. Energy Benchmarking Program Study c. NJCEP Program Development Evaluations d. NJCEP Impact and Process Evaluations	3rd Party Subcontractor, Procured by RCGB
	4. 3rd Party Studies a. Solar Transition Study b. Electric Vehicle Opportunities and Impacts Study c. Feasibility Study of Clean Energy for NJ Transit Facilities d. Building & Equipment Baseline Studies e. Emerging Technologies Studies f. Marketing Study g. Other Clean Energy Evaluations	3rd Party Contractor, Procured by Treasury

R&D Energy Tech Hub

Building on our innovation ecosystem, the Clean Energy Program will sponsor research

and development of cutting edge clean energy technology. This will allow for home grown solutions to be developed to combat climate change and advance clean energy.

Outreach and Education

Sustainable Jersey

The BPU's Sustainable Jersey contract supports NCEP's goals through a robust program that builds a base of local support for clean energy initiatives, implements targeted programs to increase energy efficiency and renewable, and researches new programs and strategies to leverage local capacity to advance clean energy goals.

New Jersey Institute of Technology

The NJIT Center for Building Knowledge (CBK) provides high-quality and training on energy efficiency in the State of New Jersey and on select aspects of New Jersey's Clean Energy Program. In FY20, CBK will offer a series of activities designed to support and significantly expand the Learning Center offerings in four core education programs: Residential, Commercial and Industrial; microgrids; and Community Solar.
Project activities for the CBK include but are not limited to maintaining and expanding the CBK Advisory Group; updating and maintaining existing content and the CELC Website; developing and adding new materials and content; developing trainings and educational toolkits for various NJCEP Programs; and completing an annual report.

Clean Energy Conference

The Division of Clean Energy will host a Clean Energy Conference of FY20 that will continue to improve the visibility and exposure of NJCEP and advance the state's clean energy goals.

The conference will help educate the public about the benefits derived from the Clean Energy Program and the opportunities available through the program thereby increasing program participation. The conference will deliver a platform that will inform industry stakeholders about upcoming changes and enhancements to New Jersey's clean energy initiatives, thereby increasing New Jersey's national recognition as a leader in clean energy.

Workforce Development

As the clean energy economy continues to grow in New Jersey, we recognize that workforce development and training are key components of realizing our efficiency and generation goals. To that end, the Clean Energy Program will continue our outreach to contractors and trade allies for continuing education. Additionally, the BPU will work with the Department of Labor & Workforce Development on partnerships in emerging fields such as offshore wind.

Curriculum

The Clean Energy Program in conjunction with partner agencies and stakeholders will develop curricula around energy savings for elementary, middle school and high school students. In addition career pathways and mobility options, such as electric cars, will be designed to showcase for high school students the emerging technologies available to them.

Smart Tech

The FY20 budget will include incentives for smart technology devices that allow ratepayers to reduce their energy consumption with items like smart thermostats.

Attachment A: Fiscal Year 2020 Program Budgets

The following tables set out a detailed FY20 budget for the programs managed by the OCE:

	Total	Administration and Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Planning and Administration							
BPU Program Administration	$3,055,000.00	$3,055,000.00	$0.00	$0.00	$0.00	$0.00	$0.00
Marketing							
Marketing	$4,000,000.00	$0.00	$4,000,000.00	$0.00	$0.00	$0.00	$0.00
Sponsorships	$70,000.00	$0.00	$70,000.00	$0.00	$0.00	$0.00	$0.00
Sub-Total: Marketing	**$4,070,000.00**	**$0.00**	**$4,070,000.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Program Evaluation/Analysis							
Program Evaluation	$4,219,428.25	$0.00	$0.00	$0.00	$0.00	$0.00	$4,219,428.25
Outreach and Education							
Sustainable Jersey	$492,085.00	$0.00	$0.00	$0.00	$492,085.00	$0.00	$0.00
NJIT Learning Center	$691,583.40	$0.00	$0.00	$0.00	$691,583.40	$0.00	$0.00
Outreach, Website, Other	$4,500,000.00	$0.00	$4,500,000.00	$0.00	$0.00	$0.00	$0.00
Clean Energy Conference	$750,000.00	$0.00	$750,000.00	$0.00	$0.00	$0.00	$0.00
Sub-Total: Outreach and Education	**$6,433,668.40**	**$0.00**	**$5,250,000.00**	**$0.00**	**$1,183,668.40**	**$0.00**	**$0.00**
EE Programs							
State Facilities Initiative	$37,810,430.40	$0.00	$0.00	$0.00	$37,810,430.40	$0.00	$0.00
Distributed Energy Resources							
Micgrogrids	$4,000,00.00	$0.00	$0.00	$0.00	$4,000,00.00	$0.00	$0.00
RE Programs							
Offshore Wind	$3,280,623.05	$0.00	$0.00	$0.00	$0.00	$0.00	$3,280,623.05
Community Solar	$3,000,000.00	$0.00	$0.00	$0.00	$3,000,000.00	$0.00	$0.00
Sub-Total: RE Programs	**$6,280,623.05**	**$0.00**	**$0.00**	**$0.00**	**$3,000,000.00**	**$0.00**	**$3,280,623.05**
EDA Programs							
CEMF	$91,007.38	$91,007.38	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
New Initiatives							
Community Energy Grants	$4,823,038.00	$0.00	$0.00	$0.00	$4,823,038.00	$0.00	$0.00
Storage	$7,565,000.00	$0.00	$0.00	$0.00	$7,565,000.00	$0.00	$0.00
NJ WIND	$4,500,000.00	$0.00	$0.00	$0.00	$4,500,000.00	$0.00	$0.00
Clean Energy Innovation	$4,500,000.00	$4,500,000.00	$0.00	$0.00	$0.00	$0.00	$0.00
R&D Energy Tech Hub	$4,500,000.00	$4,500,000.00	$0.00	$0.00	$0.00	$0.00	$0.00
Workforce Development	$2,500,000.00	$2,500,000.00	$0.00	$0.00	$0.00	$0.00	$0.00
Curriculum	$4,500,000.00	$4,500,000.00	$0.00	$0.00	$0.00	$0.00	$0.00
Smart Tech	$8,152,103.65	$0.00	$0.00	$0.00	$0.00	$8,152,103.65	$0.00
Sub-Total: New Initiatives	**$41,040,141.65**	**$16,000,000.00**	**$0.00**	**$0.00**	**$16,888,038.00**	**$8,152,103.65**	**$0.00**