

# DRAFT New York's Regional Greenhouse Gas Initiative Operating Plan Amendment for 2025

## Background

In New York, responsibility for implementing the Regional Greenhouse Gas Initiative (RGGI) is shared by the Department of Environmental Conservation (DEC) and the New York State Energy Research and Development Authority (NYSERDA). DEC and NYSERDA program responsibilities are contained in coordinated regulations:

- DEC established New York's CO<sub>2</sub> Budget Trading Program and the State's share of the total regional cap through a rule (6 NYCRR Part 242) and revisions to an existing rule (6 NYCRR Part 200, General Provisions). Part 242 establishes the cap-and-trade provisions, as well as program compliance responsibilities and other program aspects.
- NYSERDA set up the CO<sub>2</sub> Allowance Auction Program through regulations (21 NYCRR Part 507). Part 507 establishes administrative procedures for the auction process and provides that proceeds from the sale of the allowances will fund projects and programs for "energy efficiency, renewable or non-carbon emitting technologies, and innovative carbon emissions abatement technologies with significant carbon reduction potential, and for reasonable administrative costs incurred by the Authority."

The NYSERDA regulations include a provision to annually convene a group of stakeholders representing a broad array of energy and environmental interests. This group advises NYSERDA regarding strategies to best utilize RGGI funds. NYSERDA's RGGI Operating Plan is reviewed and revised on an annual basis. NYSERDA holds an open meeting of the stakeholder group each year, inviting input on how to achieve greater scale of implementation, advance activities that realize benefits in disadvantaged communities, expand private investments and partnerships, and address barriers to program success.

This document represents the Draft 2025 Three Year Operating Plan Amendment and provides program descriptions and funding levels through March 2028. Appendix 1 provides an analysis of the revenues and program funding allocations planned for the fiscal year ended March 31<sup>st</sup>, 2024, as compared to actual/projected results.

## Review of Programs and Budgets for the 2025 Operating Plan

New York State invests RGGI proceeds to support comprehensive strategies that best achieve the RGGI greenhouse gas emissions reduction goals, through energy efficiency, renewable energy, and carbon abatement strategies, pursuant to 21 NYCRR Part 507. The programs in the portfolio of initiatives are designed to support the pursuit of the State's greenhouse gas emissions reduction goals by:

- Deploying commercially available energy efficiency and renewable energy technologies;
- Building the State's capacity for long-term carbon reduction;
- Empowering New York communities to reduce carbon pollution, and transition to cleaner energy;
- Stimulating entrepreneurship and growth of clean energy and carbon abatement companies in New York; and
- Creating innovative financing to increase adoption of clean energy and carbon abatement in the State.

The initiatives described below represent program activity proposed for the 2025 Operating Plan. The 2025 Operating Plan portfolio builds on the 2024 portfolio, with a continuing focus on disadvantaged communities. The funding level allocated for each program during the planning period from FY24-25 through FY27-28 is presented in Table 1 on

page 10, and Table 2 on page 11 presents the cumulative amounts through FY23-24, those during this planning period, and overall sum totals.

RGGI programs have and will continue, alongside other state programs, to contribute to economy-wide greenhouse gas emissions reductions and provide benefits to New York’s historically overburdened and underserved communities. NYSERDA’s CO<sub>2</sub> Allowance Auction Program supports the statewide goal of the Climate Leadership and Community Protection Act (Climate Act) that 40%, and no less than 35%, of the overall benefits from the investment of the [CO<sub>2</sub> Allowance Auctions] proceeds will be realized in disadvantaged communities. Appendix 2 of this Operating Plan amendment provides an estimate of how RGGI program commitments are anticipated to result in benefits for disadvantaged communities based on the final definition of disadvantaged communities investments from the Climate Justice Working Group. As such, Appendix 2 tracks post-2019 cumulative commitments, as this is the timeframe in which benefits are subject to the Climate Act. NYSERDA estimates that 43% of post-2019 commitments are expected to provide benefits to disadvantaged communities.

Table 1 provides an estimate of when funds will be assigned to each program. These figures do not reflect when funds will be spent or when contracts will be signed.

Multi-year programs that have remaining funds available for program expenditures but are not receiving additional funding under this Plan Amendment are not described below. Those programs will continue with the planned expenditure of their previously allocated funding as outlined in the 2024 RGGI Operating Plan.

## **Program Descriptions**

### **Renewable Energy**

#### NY-Sun Statewide Customer Incentives

The NY-Sun initiative is driving the growth of the solar industry and makes solar technology more affordable for all New Yorkers. The program provides declining incentives for the installation of systems and works to reduce solar electric balance-of-system costs through technology advancements, streamlined processes, and customer aggregation models. The funding allows customers of Upstate municipal utilities and the New York Power Authority (NYPA), who do not pay Clean Energy Fund (CEF) surcharges, to receive NY-Sun incentives. It is expected to primarily fund NY-Sun incentives for solar installations on New York City public schools and other New York City public buildings that are served by NYPA, but will also fund NY-Sun incentives for residential and commercial installations in areas served by municipal utilities in Upstate NY.

#### NY-Sun Long Island SEEF Incentives

This program will provide Solar Energy Equity Framework (SEEF) incentives to Long Island Power Authority (LIPA) customers that do not pay into the System Benefits Charge. The NY-Sun SEEF supports solar projects benefiting low-to-moderate income households, disadvantaged communities, and affordable housing.

### **Energy Efficiency / Building Electrification**

#### LIPA Energy Efficiency and Renewable Energy

These funds enhance the portfolio of clean energy activities for energy consumers on Long Island, as approved by the LIPA and administered by PSEG-Long Island. Funding and reporting requirements are established through a

Memorandum of Understanding between NYSERDA and LIPA, which ensure that RGGI funds meet the requirements of the RGGI regulations that funds are used to support energy efficiency and clean energy activities, as well as advancing the goal of benefits of investments in disadvantaged communities. NYSERDA is working with LIPA to maintain the level of market activity designed with the previous RGGI allocations.

#### EmPower+: Energy Efficiency and Clean Heating and Cooling for Low- and Moderate-Income Households

These funds will maintain support for low-to-moderate-income (LMI) customers statewide to provide energy efficiency and electrification incentive. RGGI funds allow inclusion of customers of municipal utilities and customers using delivered fuel, which cannot be funded through the CEF. These customers will be able to access incentives through Empower+, which provides comprehensive energy efficiency services programs for low- and moderate-income-qualified households in existing one-to-four family homes.

#### Pilot Projects with Municipal Utilities

These funds will support the rapid decarbonization and increased resilience of municipal utilities and rural electric cooperatives given their foundational role within communities. This program will provide energy efficiency and electrification measures to customers who are not able to access programs funded through the CEF. This program will have a significant focus on Disadvantaged Communities, as many are located within municipal utility and electric cooperative territories.

#### Disadvantaged Communities Schools and Affordable Housing

These funds will support high performance energy efficiency and electrification projects in schools located in disadvantaged communities as well as affordable housing. NYSERDA's Clean Green Schools Initiative helps public schools that traditionally lack resources to invest in infrastructure improvements become healthier, more productive learning environments. This Initiative aims to improve the environmental sustainability of those schools by reducing school energy loads, decarbonizing their building portfolio, improving indoor air quality, and providing clean energy educational opportunities. This funding will be used in conjunction with existing CEF and Bond Act funds to support competitively selected clean heating and cooling installations and/or other capital projects that move schools towards decarbonization. NYSERDA has partnerships in place with NYS Homes and Community Renewal (HCR), NYC Housing Preservation and Development (HPD) and the New York City Housing Authority (NYCHA) and seeks to continue supporting decarbonization projects with these agencies. In particular, this funding will allow HCR-regulated affordable housing located in non-SBC territories, including municipal electric territory or Long Island, to access building decarbonization grant funding as part of HCR's financing processes and provide training, technical assistance, and strategic planning resources to support NYC HPD's development of a long-term, portfolio-wide decarbonization strategy. Additionally, this initiative will support work with public housing authorities, like NYCHA, to decarbonize buildings with an emphasis on advancing packaged heat pump systems to develop clean heat for all.

#### Multifamily Low Carbon Capital Planning / Pathway Projects

This funding will enable NYSERDA to support more projects participating in the Low Carbon Capital Planning (LCCP) and Low Carbon Pathways (Pathways) programs, which will enable more building electrification throughout the state. LCCP offers a 75% cost share for building and portfolio-level energy studies that include an assessment of electrification and electrification-ready measures informing building owners about the actionable steps they can take to prepare their buildings for electrification. Pathways program provides incentives for building owners that install a package of measures resulting in reduction of on-site carbon emissions. The additional funding will prevent a disruption in service prior to 2025, due to the anticipated steady demand for the program and will support any ramp-

up in demand anticipated from Local Law 97 (LL97). These investments will support electrification in both market-rate and affordable multifamily housing.

### Building Retrofit and New Construction Challenges

This funding will support competitive challenges that demonstrate exemplary design and high performance for new construction and hard to decarbonize existing buildings. NYSERDA's investments provide funding to leverage design professionals and new technical solutions to create economically viable pathways for replicable approaches to removing emissions from existing large buildings and the design and construction of new buildings. This also supports technical challenges to manufacturers and demonstrations of emerging technologies such as cold climate rated packaged terminal heat pumps that both simplify the decarbonization process and deliver improved operational cost savings to large buildings. RGGI funding will allow these initiatives to serve non-SBC paying customers such as buildings located in Long Island as well as buildings served by municipal electric utilities.

### Climate Resiliency Implementation Planning

This funding will continue supporting research, analysis, planning and technical assistance to ensure clean energy and electrification efforts continue to deliver expected benefits under changing climate conditions. This work specifically supports commitments under Executive Order 22, Climate Act Scoping Plan, and the Governor's State of the State. Funding will ensure that NYSERDA's work across New York State as well as, and as applicable, within NYSERDA programs, have clear strategy for integrating climate resilience and adaptation considerations within the clean energy transition. Specifically, this effort includes support for multiple initiatives, including NYSERDA's commitments in statewide adaptation and resilience planning in partnerships with DEC, DOS, and other state partners; research, development, education, and support for adoption of state design standards on decarbonization and climate resilience in partnership with OGS and other state entities; performing climate risk assessments specifically for energy efficiency/electrification assets and investments; providing technical assistance as needed; potential incremental funding for resilience measure within energy efficiency/electrification programs as relevant; among others.

### Technical Services

This funding will support NYSERDA's Technical Services programs, including, but not limited to, FlexTech and On-Site Energy Manager. These funds will be used to support the need for technical services that promote the adoption of technologies and practices that reduce energy loads and decarbonize buildings across all sectors, inclusive of multifamily.

### LMI Efficient Appliances Program

This program will support deployment of efficient appliances to LMI households along with integrated financing to reduce barriers and increase access of energy efficiency to low-income renters and homeowners.

## **Innovative GHG Abatement Strategies**

### Electric Vehicles

Accelerating adoption of electric vehicles (EVs) is critical to reducing greenhouse gas emissions from the transportation sector, which, along with buildings, is the leading source of greenhouse gas emissions in New York State. The transition to EVs has the added benefit of improving local air quality, as cars and trucks are a major source of criteria pollutants like particular matter and nitrogen oxides, which are linked to severe negative health impacts,

especially in disadvantaged communities. NYSERDA's Clean Transportation Program has been pursuing five strategies to promote EV adoption by consumers and fleets across New York:

- Implementation of the Drive Clean Rebate program for EVs in March 2017, accelerating purchases of EVs by reducing upfront costs, which continues to be a focus of investment. NYSERDA will also invest RGGI funding in our rebate program for zero-emission trucks, the New York Truck Voucher Incentive Program.
- Continue to invest in marketing and awareness-building activities to build interest in EVs among the public. This includes both passenger vehicles and electric school buses. A focus on building greater public knowledge and awareness of the capabilities of EVs is essential to spur more private investment in EV purchases and EV charging stations. This work may also include other market development activities, such as policy and business model development studies that support new ways for critical stakeholders, including utilities, local governments, and car dealers, to get involved in the EV market.
- Support the development of fleet electrification plans for truck and bus fleets interested in transitioning their fleets to zero-emission vehicles. This cost-effective first step in reducing emissions can help fleets understand what actions to take in the electrification process and identify how electric trucks and buses can be a feasible solution for their specific needs.
- Support the installation of EV charging stations at workplaces, multi-family buildings, and targeted public locations – location types that have been seen to be effective drivers for EV adoption based on usage data reported from previous installations – and work with the site owners to further promote EV adoptions.
- Support the planning and demonstration of shared electric mobility and transit options with a focus on disadvantaged communities and underserved areas. This work will address community-identified needs that expand access to public transportation and improve equitable access to EVs and other electric mobility systems in a replicable and scalable way.

Continued funding in these strategies ensure effective engagement with the market to build scale and ensure a focus on a just transition into future years.

#### Clean Energy Business Development

This program will support supply chain analysis and forums, clean energy recruiting campaigns, planning assistance, and analytical work to expand NYS manufacturers and suppliers for products and solutions that reduce greenhouse gas emissions.

#### Equity and Climate Transformation Research

This Amendment proposes to support for the Equity and Climate Transformation Research program, which works to establish an engaged, participatory research framework to study the social dimensions of an equitable and inclusive transition in a manner that centers the lived experiences of underserved and overburdened communities and prioritizes beneficial outcomes for disadvantaged communities. The program provides the investment necessary to develop both formal proposals for long-term funding as well as pilot initiatives. These pilot initiatives will aim to (1) test initial research hypotheses, (2) engage with a diverse set of NYS communities to understand how they would most benefit from this research and how they can be most effectively engaged in the process and (3) convene academics. The creation of an Equity and Climate Transformation Research Agenda will support scientifically rigorous inquiry that also advances transformative, inclusive solutions to climate action challenges in New York State. The work will inform strategies for effective climate awareness and consumer education initiatives.

## Scoping Plan Implementation Research

This Amendment proposes to support work to realize recommendations included in the Climate Action Council's final Scoping Plan, developed pursuant to the Climate Act. This funding may include technical analysis to support activity requiring more detailed information, such as natural gas system planning for decarbonized future, planning an economy wide cap-and-invest program, support for achievement of the Climate Act's 2040 electricity requirements, or support for a clean transportation standard. It may also support technical infrastructure to aide in implementation of key policy components of the Scoping Plan.

## Advanced Fuels

The Amendment proposes to fund initiatives to further development of advanced fuels critical to transitioning away from fossil fuels. First is research to identify, scope, engineer, measure and verify, and execute on potential pilot demonstrations in NYS to showcase advanced clean fuels processes. Additionally, this funding will create a program that accelerates the product development of advanced feedstock conversion technologies for producing clean fuels from non-food, waste, and residue feedstocks.

## **Community Clean Energy**

### Clean Energy Communities

This initiative will build the capacity of local governments to spur community-scale decarbonization through three efforts. First, the initiative will expand its current framework to provide advanced decarbonization actions/policies for municipal and community projects that influence next steps for the 900+ active participants. Local governments will be encouraged to implement streamlined and cost-effective actions and compete for reward-based grants that encourage additional clean energy projects. Second, a network of experienced, regionally based firms will provide local governments with the technical support to become aware of decarbonization strategies that make sense for them and guide them through the necessary steps to take successful action. Finally, starting in 2025 with joint funding from CEF to allow for participation in non-SBC paying communities, the program will add cohorts to educate municipal officials about a specific building policy or initiative(s) and receive funding to support capacity and to plan evaluating opportunities to further fund the work.

### Clean Energy Workforce Development

This Amendment proposes funding to support the just transition of fossil fuel workers as well as new entrants from disadvantaged communities to the clean energy workforce. Funding will support pre-apprenticeship programs that provide direct-entry into union apprenticeship programs, union training for apprentices and journey workers to support the transition to clean energy jobs including developing training curriculum and purchasing training equipment. Other activities will include supporting clean energy workforce development for residents that do not pay the System Benefits Charge, including Long Island residents, to allow statewide delivery; K-12 clean energy career awareness; and wrap-around support after all available resources have been exhausted for DAC residents entering the clean energy workforce to help them be better positioned to succeed in their careers (e.g., transportation stipends, personal protective equipment, access to childcare).

### Clean Energy Hubs

This program supports increased engagement of Clean Energy Hubs in Long Island and NYC that provide information about the clean energy economy, residential energy assessments, program referrals (including for

incentives and rebates), and program application assistance. This funding will also support Language Access Services (Translation/Interpretation) for all Community-facing programs.

#### Community-Based DAC Engagement

This initiative will provide seed funding for under resourced community capacity-building (i.e., channeled through community-based organizations). This funding shall include community planning grants, technical assistance for equity planning, and technical assistance for community-scale clean energy and climate resilience project planning, including for projects that provide clean energy and community climate resilience benefits. The initiative will also allow NYSERDA to provide compensation for stakeholder engagement, including input on program planning and policy development feedback, such as participation in the Energy Equity Collaborative and advisory services to NYSERDA initiatives.

#### Clean Energy Siting and Soft Cost Reduction

This initiative will provide technical support to local governments and communities in New York with the education and resources they need to support local clean energy development, including solar, wind, energy storage, and other emerging technologies. As local governments are the permitting authority for most clean energy projects, it is essential that they have the tools they need to support the goals of the Climate Act. This initiative will expand the technical support network for communities by funding locally-based support networks, including forums as required in the SITED act, for community members and other stakeholders to learn and exchange information about clean energy. It will also provide funding for technical support contractors with subject-matter expertise to assist NYSERDA staff in developing new tools, resources, and training. Finally, this funding will allow the team to develop new resources for emerging technologies, with specific focus on dispatchable emissions free resources.

#### Climate Action Consumer Awareness & Education

The proposed funds aim to increase awareness and understanding of the critical need for and benefits of climate action in New York State. This investment will include targeted marketing to impact the purchase decisions and actions that are needed to support the State's climate goals. The targeted marketing will address specific barriers across critical sectors and encourage adoption of new technologies that will improve quality of life and help decarbonize our buildings and economy.

### **Directed**

#### Transfer to State – Environmental Protection Fund

The New York State Budget for FY24-25 directed NYSERDA to transfer RGGI funds to the Environmental Protection Fund (EPF). This Amendment assumes annual funding to support EPF programs that advance New York's leadership in reducing greenhouse gas emissions such as Climate Smart Communities, Smart Growth, and Greenhouse Gas Management. This Amendment assumes NYSERDA will be similarly directed for the upcoming fiscal years.

#### Green Jobs – Green New York

The Green Jobs-Green New York (GJGNY) Program, created under the Green Jobs-Green New York Act of 2009, provides New Yorkers with access to energy assessments, installation services, low interest financing, and pathways to training for various green-collar careers. The GJGNY program approved to provide low interest financing for residential energy efficiency improvements, residential solar photovoltaic systems and other renewable technologies.

The proposed investments will continue GJGNY residential financing, including making 15-year unsecured financing at market or below-market interest rates available to consumers living in federal census block groups where more than 50 percent of households have household income less than 120% of area median income (and allowing consumers living outside of these communities to qualify for this rate if they meet this income threshold), and also offering access to financing for consumers who may not qualify under traditional unsecured loan underwriting criteria but who meet NYSERDA's "Tier 2" underwriting criteria. This additional funding will also support energy audits for commercial buildings.

### Grant Program Match Opportunities

This Amendment proposes to support applications for federal and other grants that require a funding match, thus allowing RGGI funds to be leveraged to secure additional funding to deliver greater relative benefit in areas aligned with RGGI objectives. NYSERDA will continue to monitor federal and other grant programs throughout the planning period and will utilize RGGI proceeds alongside other funds to fulfill matching contribution requirements.

### **Other Non-Program Costs**

#### Program Evaluation

This Amendment proposes to continue funding Market Impact and Evaluation studies, which assess how RGGI-funded programs are having lasting impacts in the market and to assess technology performance. Studies assessing stand-alone RGGI programs will be undertaken, as well as studies that support programs funded through RGGI and other funding portfolios. RGGI Semi-annual Status Reports will summarize findings from these completed studies.

### **Anticipated Future Funding Allocations**

The projected revenues and program funding allocations are presented below in Table 2. Additionally, the table presents program administration and evaluation costs, ongoing RGGI, Inc. costs, State Cost Recovery Fees, and other factors. The table below presents levels of program administration funding consistent with last year's Op Plan Amendment.

### **Funding Assumptions**

This Amendment assumes that future auction proceeds are based on an auction allowance price of \$15.71 that is sustained through the end of the planning period. This figure is based on a lookback average of the past ten auctions (e.g., Auction 56 through Auction 65). Relatedly, the revised auction allowance for FY24-25 is \$19.59, which is an average of the results of the first two RGGI auctions conducted this fiscal year and the \$15.71 per allowance estimate that is conservatively used going forward.

### **Opportunities for Other Allocations**

New York has some of the most ambitious clean energy and decarbonization policies in the country, and NYSERDA has planned several initiatives and programmatic activities that are commensurate with the goals put forward in those policies.



Should future auction proceeds exceed the budgets presented in Table 1, NYSERDA would propose to allocate additional funds to impactful programs that particularly focus on these key areas:

- Serving consumers in disadvantaged communities and low-to-moderate income households through energy efficiency or renewable energy measures and corresponding low-cost loans intended to make homes more comfortable, healthier, and ultimately reduce energy bills.
- Creating new, local, sustainable jobs through careful investment in clean energy companies and innovative solutions.
- Those introducing and demonstrating products and services that enhance public transit, zero-emission vehicles, and smart mobility to increase use of electric vehicles and low-carbon transportation options.
- Supporting studies and analyses of zero-emission technologies that can support the state's progress towards the Climate Act goals
- Supplementing funding for existing programs that New Yorkers count on, to ensure we can continue service levels uninterrupted at the scale demanded by the market.

If additional funds are allocated within the planning horizon, an updated version of Table 1 will be posted on NYSERDA's RGGI webpage for transparency.

**Table 1: Funding Allocations with Totals for this Planning Period**

Category	Program	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total (This Planning Period)
Renewable Energy	NY-Sun Statewide Customer Incentives	20,000,000	-	9,000,000	-	29,000,000
	NY-Sun Long Island SEEF Incentives	1,000,000	4,000,000	5,000,000	5,000,000	15,000,000
	Residential PV Plus Storage	3,000,000	-	-	-	3,000,000
	Agrivoltaics	5,000,000	7,000,000	10,000,000	-	22,000,000
	Circular Economy Renewable Energy Feasibility Study	1,000,000	-	-	-	1,000,000
Energy Efficiency / Building Electrification	LIPA Efficiency and RE	20,000,000	20,000,000	20,000,000	20,000,000	80,000,000
	EmPower+	30,000,000	46,250,000	30,250,000	45,250,000	151,750,000
	Comfort Home	6,500,000	-	-	-	6,500,000
	Pilot Projects with Municipal Utilities	-	1,000,000	1,000,000	-	2,000,000
	Disadvantaged Communities Schools/Buildings	42,500,000	40,000,000	30,000,000	-	112,500,000
	Multifamily Low Carbon Capital Planning / Pathway Projects	3,000,000	12,000,000	10,000,000	5,000,000	30,000,000
	Community Thermal Energy Networks	3,000,000	4,000,000	2,000,000	-	9,000,000
	Building Retrofit and New Construction Challenges	42,500,000	42,500,000	43,000,000	15,000,000	143,000,000
	Climate Resiliency Implementation Planning	5,000,000	5,000,000	5,000,000	10,000,000	25,000,000
	Support for 2 Million Homes Goal	-	15,000,000	10,000,000	-	25,000,000
	Technical Services	5,000,000	10,000,000	10,000,000	15,000,000	40,000,000
	LMI Efficient Appliances Program	-	10,000,000	-	-	10,000,000
	Innovative Finance & Risk Management	-	3,000,000	3,000,000	-	6,000,000
Innovative GHG Abatement Strategies	Electric Vehicle/Charge NY	89,900,000	74,000,000	57,000,000	57,000,000	277,900,000
	Clean Energy Business Development	5,400,000	4,100,000	6,000,000	-	15,500,000
	Natural Carbon Solutions	2,000,000	2,000,000	3,000,000	-	7,000,000
	Equity and Climate Transformation Research	900,000	1,000,000	1,000,000	-	2,900,000
	Scoping Plan Implementation Research	7,200,000	9,500,000	6,000,000	6,000,000	28,700,000
	Advanced Fuels	-	8,250,000	8,250,000	8,000,000	24,500,000
Community Clean Energy	Cleaner Greener Communities	(1,058,912)	-	-	-	(1,058,912)
	Clean Energy Communities	3,000,000	2,000,000	13,000,000	10,000,000	28,000,000
	Healthy New Home Design & Construction Challenge	3,000,000	3,000,000	3,000,000	-	9,000,000
	Clean Energy Workforce Development	9,000,000	25,000,000	30,000,000	11,000,000	75,000,000
	Clean Energy Hubs	3,000,000	6,500,000	6,500,000	6,500,000	22,500,000
	Community-Based DAC Engagement	-	-	3,500,000	1,500,000	5,000,000
	Clean Energy Siting and Soft Cost Reduction	-	-	2,000,000	2,000,000	4,000,000
	Climate Action Consumer Awareness & Education	5,000,000	4,500,000	4,500,000	4,500,000	18,500,000
Directed	NYS Environmental Protection Fund	5,000,000	5,000,000	5,000,000	5,000,000	20,000,000
	Electric Generation Facility Cessation Mitigation	1,000,000	8,000,000	14,158,000	-	23,158,000
	Green Jobs-Green NY- Additional Funding	32,211,693	49,500,000	54,500,000	14,764,433	150,976,126
	Grant Program Match Opportunities	29,000,000	30,000,000	21,664,544	15,000,000	95,664,544
	Transfer to(from) Clean Energy Fund	22,000,000	19,773,196	-	-	41,773,196
Administration and Other Non-Program Costs	Program Administration	25,606,370	30,445,000	30,445,000	30,445,000	116,941,370
	Program Evaluation	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
	RGGI Inc pro-rata costs	825,000	825,000	825,000	825,000	3,300,000
	State Cost Recovery	4,060,319	3,353,901	3,744,402	3,595,586	14,754,208
<b>Total Funding Allocations</b>		<b>436,544,470</b>	<b>508,497,097</b>	<b>465,336,946</b>	<b>294,380,019</b>	<b>1,704,758,532</b>

**Notes:** \*Totals may not sum exactly due to rounding. Fiscal years begin on April 1<sup>st</sup> and end on March 31<sup>st</sup>.

\*Highlighted programs indicate newly funded programs or additional funding to existing programs

**Table 2: Cumulative Revenues and Program Funding Allocations**

Category	Program	Cumulative FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total (All-Time)
<b>Proceeds</b>	Number of allowances	480,386,258	19,163,256	19,440,617	22,033,683	21,153,189	562,177,002
	Allowance price	\$4.84	\$19.59	\$15.71	\$15.71	\$15.71	\$6.56
	RGGI Auction Proceeds	2,326,838,937	375,486,931	305,412,085	346,149,156	332,316,595	3,686,203,704
	Interest Earnings	42,877,804	30,545,000	29,978,000	28,291,000	27,242,000	158,933,804
	<b>Total Revenues</b>	<b>2,369,716,741</b>	<b>406,031,931</b>	<b>335,390,085</b>	<b>374,440,156</b>	<b>359,558,595</b>	<b>3,845,137,508</b>
<b>Renewable Energy</b>	NY-Sun Statewide Customer Incentives	36,970,000	20,000,000	-	9,000,000	-	65,970,000
	NY-Sun Long Island SEEF Incentives	7,500,000	1,000,000	4,000,000	5,000,000	5,000,000	22,500,000
	NY-Sun Long Island incentives	55,000,000	-	-	-	-	55,000,000
	Residential PV Plus Storage	6,000,000	3,000,000	-	-	-	9,000,000
	Renewable Heat NY	10,300,084	-	-	-	-	10,300,084
	Agrivoltaics	5,000,000	5,000,000	7,000,000	10,000,000	-	27,000,000
	Circular Economy Renewable Energy Feasibility Study	-	1,000,000	-	-	-	1,000,000
	Advanced Renewable Energy	2,837,698	-	-	-	-	2,837,698
	NYS Generation Attributes Tracking System	789,933	-	-	-	-	789,933
NYSERDA PV incentives	5,319,821	-	-	-	-	5,319,821	
<b>Energy Efficiency / Building Electrification</b>	Clean Energy Workforce Opportunity Program	15,000,000	-	-	-	-	15,000,000
	LIPA Efficiency and RE	289,600,000	20,000,000	20,000,000	20,000,000	20,000,000	369,600,000
	Energy Storage (LIPA territory)	12,926,434	-	-	-	-	12,926,434
	EmPower+	101,475,905	30,000,000	46,250,000	30,250,000	45,250,000	253,225,905
	Comfort Home	-	6,500,000	-	-	-	6,500,000
	Pilot Projects with Municipal Utilities	3,000,000	-	1,000,000	1,000,000	-	5,000,000
	Disadvantaged Communities Schools/Buildings	42,900,000	42,500,000	40,000,000	30,000,000	-	155,400,000
	Multifamily Low Carbon Capital Planning / Pathway Projects	5,000,000	3,000,000	12,000,000	10,000,000	5,000,000	35,000,000
	Community Thermal Energy Networks	12,700,000	3,000,000	4,000,000	2,000,000	-	21,700,000
	Building Retrofit and New Construction Challenges	17,500,000	42,500,000	42,500,000	43,000,000	15,000,000	160,500,000
	Climate Resiliency Implementation Planning	5,000,000	5,000,000	5,000,000	5,000,000	10,000,000	30,000,000
	Support for 2 Million Homes Goal	-	-	15,000,000	10,000,000	-	25,000,000
	Technical Services	-	5,000,000	10,000,000	10,000,000	15,000,000	40,000,000
	LMI Efficient Appliances Program	-	-	10,000,000	-	-	10,000,000
	Multifamily Performance Program	15,046,683	-	-	-	-	15,046,683
	Multifamily Carbon Emissions Reduction	5,833,019	-	-	-	-	5,833,019
	Solar Thermal incentive	4,226,947	-	-	-	-	4,226,947
Municipal Water/Wastewater	1,245,242	-	-	-	-	1,245,242	
Innovative Finance & Risk Management	-	-	3,000,000	3,000,000	-	6,000,000	
Green Residential Buildings	2,744,601	-	-	-	-	2,744,601	
<b>Innovative GHG Abatement Strategies</b>	Southern Tier Competition (76 West)	11,000,000	-	-	-	-	11,000,000
	Brookhaven National Lab- ION Collidor	25,000,000	-	-	-	-	25,000,000
	Electric Vehicle/Charge NY	125,400,000	89,900,000	74,000,000	57,000,000	57,000,000	403,300,000
	Advanced Buildings & Industrial Innovations	13,307,653	-	-	-	-	13,307,653
	Climate Research & Analysis	8,729,296	-	-	-	-	8,729,296
	Competitive GHG Reduction Pilot	972,650	-	-	-	-	972,650
	Clean Energy Business Development	5,809,987	5,400,000	4,100,000	6,000,000	-	21,309,987
	Transportation Research	3,819,311	-	-	-	-	3,819,311
	Natural Carbon Solutions	5,000,000	2,000,000	2,000,000	3,000,000	-	12,000,000
	Equity and Climate Transformation Research	1,700,000	900,000	1,000,000	1,000,000	-	4,600,000
	Climate Mitigation and Resilience Research	1,500,000	-	-	-	-	1,500,000
	Scoping Plan Implementation Research	5,000,000	7,200,000	9,500,000	6,000,000	6,000,000	33,700,000
	Advanced Fuels	-	-	8,250,000	8,250,000	8,000,000	24,500,000
	Hydrogen Hubs	5,000,000	-	-	-	-	5,000,000
PV Manufacturing consortium	8,480,000	-	-	-	-	8,480,000	
Carbon Sequestration	1,000,000	-	-	-	-	1,000,000	
<b>Community Clean Energy</b>	Cleaner Greener Communities	94,261,895	(1,058,912)	-	-	-	93,202,983
	Clean Energy Communities	13,273,120	3,000,000	2,000,000	13,000,000	10,000,000	41,273,120
	Climate Smart Communities	7,674,999	-	-	-	-	7,674,999
	Community Energy Engagement	1,400,001	-	-	-	-	1,400,001
	Economic Development Growth Extension	5,843,046	-	-	-	-	5,843,046
	Energy to Lead	3,000,000	-	-	-	-	3,000,000
	Healthy New Home Design & Construction Challenge	4,050,000	3,000,000	3,000,000	3,000,000	-	13,050,000
	Clean Energy Workforce Development	30,000,000	9,000,000	25,000,000	30,000,000	11,000,000	105,000,000
	Clean Energy Hubs	13,700,000	3,000,000	6,500,000	6,500,000	6,500,000	36,200,000
	Community-Based DAC Engagement	-	-	-	3,500,000	1,500,000	5,000,000
	Clean Energy Siting and Soft Cost Reduction	-	-	-	2,000,000	2,000,000	4,000,000
	Climate Action Consumer Awareness & Education	7,500,000	5,000,000	4,500,000	4,500,000	4,500,000	26,000,000
	Air Monitoring	8,000,000	-	-	-	-	8,000,000
Regional Economic Development & GHG Reduction	10,246,443	-	-	-	-	10,246,443	
<b>Directed</b>	NYS Environmental Tax Credits	179,000,000	-	-	-	-	179,000,000
	NYS Environmental Protection Fund	20,000,000	5,000,000	5,000,000	5,000,000	5,000,000	40,000,000
	Electric Generation Facility Cessation Mitigation	50,842,000	1,000,000	8,000,000	14,158,000	-	74,000,000
	Green Jobs-Green NY- Original Legislation	112,000,000	-	-	-	-	112,000,000
	Green Jobs-Green NY- Additional Funding	198,962,809	32,211,693	49,500,000	54,500,000	14,764,433	349,938,935
	Transfer to Clean Energy Standard	719,424	-	-	-	-	719,424
	NYS Budget Transfer	90,000,000	-	-	-	-	90,000,000
	Grant Program Match Opportunities	52,491,000	29,000,000	30,000,000	21,664,544	15,000,000	148,155,544
<b>CEF</b>	<b>Transfer to (from) Clean Energy Fund</b>	<b>208,226,804</b>	<b>22,000,000</b>	<b>19,773,196</b>	<b>-</b>	<b>-</b>	<b>250,000,000</b>
<b>Administration and Other Non-Program Costs</b>	Program Administration	76,396,359	25,606,370	30,445,000.00	30,445,000.00	30,445,000.00	193,337,729
	Program Evaluation	12,155,429	2,000,000	2,000,000	3,000,000	3,000,000	22,155,429
	Commensurate Benefit/Litigation reserve	21,900,366	-	-	-	-	21,900,366
	RGGI Inc Startup Costs	1,598,204	-	-	-	-	1,598,204
	RGGI Inc pro-rata costs	11,658,667	825,000	825,000	825,000	825,000	14,958,667
	State Cost Recovery	19,843,146	4,060,319	3,353,901	3,744,402	3,595,586	34,597,354
	<b>Total Funding Allocations</b>	<b>2,140,378,976</b>	<b>436,544,470</b>	<b>508,497,097</b>	<b>465,336,946</b>	<b>294,380,019</b>	<b>3,845,137,508</b>
Unprogrammed/(Overcommitment)	229,337,765	(30,512,539)	(173,107,012)	(90,896,790)	65,178,576	(0)	
<b>Cumulative Unprogrammed(Overcommitment)</b>	<b>229,337,765</b>	<b>198,825,225</b>	<b>25,718,214</b>	<b>(65,178,576)</b>	<b>(0)</b>	<b>(0)</b>	

**Notes:** \*Totals may not sum exactly due to rounding. Fiscal years begin on April 1<sup>st</sup> and end on March 31<sup>st</sup>.

\*Highlighted programs indicate newly funded programs or additional funding to existing programs

**Table 3: RGGI Cash Flow**

Category		Cumulative 3/31/24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Thereafter
<b>Proceeds</b>	Number of allowances	480,386,258	19,163,256	19,440,617	22,033,683	21,153,189	
	Allowance price	\$4.84	\$19.59	\$15.71	\$15.71	\$15.71	
	RGGI Auction Proceeds	2,326,838,937	375,486,931	305,412,085	346,149,156	332,316,595	
	Interest Earnings	42,877,804	30,545,000	29,978,000	28,291,000	27,242,000	
<b>Total Revenues</b>	<b>2,369,716,741</b>	<b>406,031,931</b>	<b>335,390,085</b>	<b>374,440,156</b>	<b>359,558,595</b>		
<b>Renewable Energy</b>	NY-Sun Statewide Customer Incentives	12,407,621	4,150,148	8,000,000	8,000,000	12,000,000	21,412,231
	NY-Sun Long Island SEEF Incentives	4,843,043	3,142,165	3,000,000	3,000,000	3,000,000	5,514,792
	NY-Sun Long Island incentives	52,106,854	1,341,715	1,200,000	300,371	51,060	-
	Residential PV Plus Storage	-	-	3,000,000	3,000,000	3,000,000	-
	Renewable Heat NY	9,736,891	232,609	125,002	100,000	105,581	-
	Agrivoltaics	-	-	1,500,000	2,000,000	5,000,000	18,500,000
	Circular Economy Renewable Energy Feasibility Study	-	-	500,000	500,000	-	-
	Advanced Renewable Energy	2,837,698	-	-	-	-	-
	NYS Generation Attributes Tracking System	688,443	-	101,490	-	-	-
	NYSERDA PV incentives	5,319,821	-	-	-	-	-
<b>Energy Efficiency / Building Electrification</b>	Clean Energy Workforce Opportunity Program	15,000,000	-	-	-	-	-
	LIPA Efficiency and RE	289,600,000	20,000,000	20,000,000	20,000,000	20,000,000	-
	Energy Storage (LIPA territory)	3,581,461	2,341,593	3,100,000	1,578,873	1,500,000	824,507
	EmPower+	89,161,749	29,925,345	57,175,839	30,083,333	46,379,639	500,000
	Comfort Home	-	-	6,500,000	-	-	-
	Pilot Projects with Municipal Utilities	336,078	476,176	1,328,127	741,898	808,860	1,308,861
	Disadvantaged Communities Schools/Buildings	2,653,706	6,040,426	10,058,843	15,739,084	25,429,491	95,478,450
	Multifamily Low Carbon Capital Planning / Pathway Projects	125,000	575,000	8,420,000	10,086,667	8,576,667	7,216,666
	Community Thermal Energy Networks	1,867,837	1,564,514	2,325,000	2,750,000	4,000,000	9,192,649
	Building Retrofit and New Construction Challenges	5,063,189	994,944	5,384,167	13,294,167	24,801,110	110,962,422
	Climate Resiliency Implementation Planning	-	750,000	3,000,000	4,000,000	6,000,000	16,250,000
	Support for 2 Million Homes Goal	-	-	6,000,000	7,000,000	7,000,000	5,000,000
	Technical Services	-	-	1,500,000	5,500,000	12,750,000	20,250,000
	LMI Efficient Appliances Program	-	-	5,000,000	5,000,000	-	-
	Multifamily Performance Program	14,773,871	-	181,876	45,469	45,467	-
	Multifamily Carbon Emissions Reduction	5,833,019	-	-	-	-	-
	Solar Thermal Incentive	4,226,947	-	-	-	-	-
Municipal Water/Wastewater	1,245,242	-	-	-	-	-	
Innovative Finance & Risk Management	-	200,000	1,400,000	1,400,000	1,400,000	1,600,000	
Green Residential Buildings	2,744,601	-	-	-	-	-	
<b>Innovative GHG Abatement Strategies</b>	Southern Tier Competition (76 West)	10,665,095	55,098	-	279,807	-	-
	Brookhaven National Lab- ION Collidor	24,999,638	362	-	-	-	-
	Electric Vehicle/Charge NY	114,222,367	38,121,497	61,963,678	68,700,000	77,800,000	42,492,458
	Advanced Buildings & Industrial Innovations	11,004,772	100,000	133,216	1,000,000	1,069,665	-
	Climate Research & Analysis	8,659,462	-	69,834	-	-	-
	Competitive GHG Reduction Pilot	972,650	-	-	-	-	-
	Clean Energy Business Development	5,728,916	275,000	2,481,071	4,000,000	4,000,000	4,825,000
	Transportation Research	3,801,867	-	17,444	-	-	-
	Natural Carbon Solutions	25,000	715,200	4,000,000	3,000,000	2,759,800	1,500,000
	Equity and Climate Transformation Research	453,016	300,936	1,025,000	1,000,000	1,000,000	821,048
	Climate Mitigation and Resilience Research	999,869	50,000	350,000	50,000	50,131	-
	Scoping Plan Implementation Research	2,307,157	4,321,359	8,000,000	6,000,000	6,000,000	7,071,484
	Advanced Fuels	-	-	4,000,000	9,000,000	6,500,000	5,000,000
	Hydrogen Hubs	3,400,985	4,312	900,000	300,000	197,351	197,352
	PV Manufacturing consortium	8,480,000	-	-	-	-	-
Carbon Sequestration	1,000,000	-	-	-	-	-	
<b>Community Clean Energy</b>	Cleaner Greener Communities	79,385,700	2,553,268	2,923,767	2,616,208	2,080,861	3,643,179
	Clean Energy Communities	2,437,455	260,094	2,097,647	6,558,933	8,994,949	20,924,042
	Climate Smart Communities	6,068,392	745,095	664,114	197,398	-	-
	Community Energy Engagement	1,392,651	-	7,350	-	-	-
	Economic Development Growth Extension	5,598,471	18,045	176,924	49,606	-	-
	Energy to Lead	1,114,147	410,301	408,666	500,000	566,886	-
	Healthy New Home Design & Construction Challenge	3,398	1,243	545,359	1,000,000	2,000,000	9,500,000
	Clean Energy Workforce Development	6,274,229	1,736,956	5,133,200	11,600,000	14,955,615	65,300,000
	Clean Energy Hubs	1,567,811	9,461,499	11,780,460	8,390,230	5,000,000	-
	Community-Based DAC Engagement	-	-	-	1,000,000	3,000,000	1,000,000
	Clean Energy Siting and Soft Cost Reduction	-	-	-	1,000,000	2,000,000	1,000,000
	Climate Action Consumer Awareness & Education	1,300,765	4,431,441	5,000,000	5,000,000	5,000,000	5,267,794
	Air Monitoring	8,000,000	-	-	-	-	-
Regional Economic Development & GHG Reduction	10,237,430	-	9,013	-	-	-	
<b>Directed</b>	NYS Environmental Tax Credits	179,000,000	-	-	-	-	-
	NYS Environmental Protection Fund	20,000,000	5,000,000	5,000,000	5,000,000	5,000,000	-
	Electric Generation Facility Cessation Mitigation	46,516,796	1,860,549	2,281,931	2,669,181	3,713,502	16,958,041
	Green Jobs-Green NY- Original Legislation	112,000,000	-	-	-	-	-
	Green Jobs-Green NY- Additional Funding	198,962,809	32,211,693	49,500,000	54,500,000	14,764,433	-
	Transfer to Clean Energy Standard	719,424	-	-	-	-	-
	NYS Budget Transfer	90,000,000	-	-	-	-	-
	NYS Temporary Budget Transfer	5,000,000	(1,350,000)	(2,000,000)	(1,650,000)	-	-
	Grant Program Match Opportunities	11,253	16,440	37,461,000	16,675,000	17,687,307	76,304,544
<b>CEF</b>	<b>Transfer to(from) Clean Energy Fund</b>	<b>208,226,804</b>	<b>22,000,000</b>	<b>19,773,196</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Administration and Other Non-Program Costs</b>	Program Administration	71,940,515	25,606,370	30,445,000	30,445,000	30,445,000	4,455,844
	Program Evaluation	6,860,236	350,546	800,000	1,500,000	2,000,000	10,644,647
	Commensurate Benefit/Litigation reserve	21,900,366	-	-	-	-	-
	RGGI Inc Startup Costs	1,598,204	-	-	-	-	-
	RGGI Inc pro-rata costs	10,830,777	825,000	825,000	825,000	825,000	827,890
	State Cost Recovery	16,979,968	1,689,552	3,373,000	3,224,762	3,844,939	5,485,130
	<b>Total Expenses</b>	<b>1,834,801,470</b>	<b>223,506,491</b>	<b>407,946,214</b>	<b>378,550,987</b>	<b>403,103,315</b>	<b>597,229,032</b>
<b>Cash Increase/(Decrease)</b>	<b>534,915,271</b>	<b>182,525,440</b>	<b>(72,556,129)</b>	<b>(4,110,831)</b>	<b>(43,544,719)</b>	<b>(597,229,032)</b>	
<b>Cash Balance</b>	<b>534,915,271</b>	<b>717,440,711</b>	<b>644,884,582</b>	<b>640,773,751</b>	<b>597,229,032</b>	<b>0</b>	

**Note:** Available cash balances may be temporarily utilized for interfund liquidity management purposes in an amount not to exceed \$200 million at any one time. The RGGI fund will be compensated at an interest that matches what the fund would receive from its pooled investments. In no instance will any temporary interfund borrowings interfere with the attainment of RGGI's work scope or program delivery.

Appendix 1

January 2024 Operating Plan Revenues and Program Funding Allocations Compared to Actuals/Projections

Category	Program	FY 23-24 Plan	FY 23-24 Actual
Proceeds	Number of allowances	20,043,750	24,036,013
	Allowance price	\$12.81	\$14.56
	RGGI Auction Proceeds	256,766,981	349,931,901
	Interest Earnings	11,344,000	17,620,679
	<b>Total Revenues</b>	<b>268,110,981</b>	<b>367,552,580</b>
Renewable Energy	NY-Sun Statewide Customer Incentives	6,970,000	6,970,000
	NY-Sun Long Island SEEF Incentives	-	-
	NY-Sun Long Island incentives	-	-
	Residential PV Plus Storage	6,000,000	6,000,000
	Renewable Heat NY	-	-
	Agrivoltaics	5,000,000	5,000,000
	Advanced Renewable Energy	-	-
	NYS Generation Attributes Tracking System	-	-
	NYSERDA PV incentives	-	-
Energy Efficiency / Building Electrification	Clean Energy Workforce Opportunity Program	-	-
	LIPA Efficiency and RE	20,000,000	20,000,000
	Energy Storage (LIPA territory)	-	-
	EmPower+	30,000,000	30,000,000
	Pilot Projects with Municipal Utilities	1,000,000	1,000,000
	Disadvantaged Communities Schools and Affordable Housing	17,300,000	17,300,000
	Multifamily Low Carbon Capital Planning / Pathway Projects	5,000,000	5,000,000
	Community Thermal Energy Networks	7,700,000	7,700,000
	Building Retrofit and New Construction Challenges	10,000,000	10,000,000
	Climate Resiliency Implementation Planning	5,000,000	5,000,000
	Support for 2 Million Homes Goal	-	-
	Multifamily Performance Program	-	-
	Multifamily Carbon Emissions Reduction	-	-
	Solar Thermal incentive	-	-
	Municipal Water/Wastewater	-	-
	Innovative Finance & Risk Management	-	-
	Clean Heat Consortium	-	-
Green Residential Buildings	-	-	
Innovative GHG Abatement Strategies	Southern Tier Competition (76 West)	-	-
	Brookhaven National Lab- ION Collider	-	-
	Electric Vehicle/Charge NY	23,000,000	23,000,000
	Advanced Buildings & Industrial Innovations	-	-
	Climate Research & Analysis	-	-
	Competitive GHG Reduction Pilot	-	-
	Clean Energy Business Development	-	-
	Transportation Research	-	-
	Natural Carbon Solutions	3,000,000	3,000,000
	Equity and Climate Transformation Research	900,000	900,000
	Climate Mitigation and Resilience Research	500,000	500,000
	Scoping Plan Implementation Research	5,000,000	5,000,000
	Hydrogen Hubs	5,000,000	5,000,000
	PV Manufacturing consortium	-	-
Carbon Sequestration	-	-	
Community Clean Energy	Cleaner Greener Communities	-	-
	Clean Energy Communities	3,000,000	3,000,000
	Climate Smart Communities	-	-
	Community Energy Engagement	(3,000,000)	(3,000,000)
	Economic Development Growth Extension	-	-
	Energy to Lead	-	-
	Renewable/Net-Zero Energy Demonstrations	-	-
	Healthy New Home Design & Construction Challenge	3,050,000	3,050,000
	Clean Energy Workforce Development	26,000,000	26,000,000
	Clean Energy Hubs	3,000,000	3,000,000
	Climate Action Consumer Awareness & Education	6,000,000	6,000,000
	Air Monitoring	-	-
Regional Economic Development & GHG Reduction	-	-	
Directed	NYS Environmental Tax Credits	-	-
	NYS Environmental Protection Fund	5,000,000	5,000,000
	Electric Generation Facility Cessation Mitigation/ Just Transition	842,000	842,000
	Green Jobs-Green NY- Original Legislation	-	-
	Green Jobs-Green NY- Additional Funding	14,300,560	14,300,560
	Transfer to Clean Energy Standard	-	-
	NYS Budget Transfer	-	-
Federal Program Match Opportunities	50,000,000	52,491,000	
CEF	Transfer to(from) Clean Energy Fund	22,000,000	22,000,000
Administration and Other Non-Program Costs	Program Administration	16,500,000	16,500,000
	Program Evaluation	2,000,000	2,000,000
	Commensurate Benefit/Litigation reserve	-	-
	RGGI Inc Startup Costs	-	-
	RGGI Inc pro-rata costs	825,000	825,000
	State Cost Recovery	2,567,670	2,567,670
<b>Total Funding Allocations</b>		<b>303,455,230</b>	<b>305,946,230</b>
Unprogrammed/(Overcommitment)		(35,344,249)	61,606,350
<b>Cumulative Unprogrammed(Overcommitment)</b>		<b>132,387,166</b>	<b>229,337,765</b>

Appendix 2

RGGI Commitments Benefiting Disadvantaged Communities

Category	Program	Cumulative	Estimated LMI/	%	Post-2019	Estimated LMI/	%	Total	
		Commitments	Disadvantaged		Commitments	Disadvantaged			
		12/31/19	Community Benefit			Community Benefit			
RENEWABLE ENERGY	NY-Sun Statewide Customer Incentives	9,706,046	3,397,116	35%	56,263,954	19,692,384	35%	65,970,000	
	NY-Sun Long Island SEEF Incentives	1,249,272	-	0%	21,250,728	17,000,582	80%	22,500,000	
	NY-Sun Long Island incentives	51,200,565	-	0%	3,799,435	-	0%	55,000,000	
	Residential PV Plus Storage	-	-	40%	9,000,000	3,600,000	40%	9,000,000	
	Renewable Heat NY	9,634,826	-	0%	665,258	-	0%	10,300,084	
	Agrivoltaics	-	-	-	27,000,000	4,050,000	15%	27,000,000	
	Circular Economy Renewable Energy Feasibility Study	-	-	-	1,000,000	100,000	10%	1,000,000	
	Advanced Renewable Energy	2,837,698	-	0%	-	-	0%	2,837,698	
	NYS Generation Attributes Tracking System	789,933	-	0%	-	-	0%	789,933	
	NYSERDA PV incentives	5,319,821	-	0%	-	-	0%	5,319,821	
	ENERGY EFFICIENCY / BUILDING ELECTRIFICATION	Clean Energy Workforce Opportunity Program	15,000,000	-	0%	-	-	0%	15,000,000
		LIPA Efficiency and RE	204,600,000	61,380,000	30%	165,000,000	57,750,000	35%	369,600,000
		Energy Storage (LIPA territory)	301,575	-	0%	12,624,859	-	0%	12,926,434
		EmPower+	52,857,971	52,857,971	100%	200,367,934	140,257,554	70%	253,225,905
		Comfort Home	-	-	-	6,500,000	975,000	15%	6,500,000
		Pilot Projects with Municipal Utilities	-	-	35%	5,000,000	1,750,000	35%	5,000,000
		Disadvantaged Communities Schools/Buildings	-	-	-	155,400,000	124,320,000	80%	155,400,000
		Multifamily Low Carbon Capital Planning / Pathway Projects	-	-	45%	35,000,000	21,000,000	60%	35,000,000
		Community Thermal Energy Networks	-	-	66%	21,700,000	8,680,000	40%	21,700,000
		Building Retrofit and New Construction Challenges	3,000,000	-	0%	157,500,000	94,500,000	60%	160,500,000
Climate Resiliency Implementation Planning		-	-	40%	30,000,000	12,000,000	40%	30,000,000	
Support for 2 Million Homes Goal		-	-	35%	25,000,000	10,000,000	40%	25,000,000	
Technical Services		-	-	-	40,000,000	16,000,000	40%	40,000,000	
LMI Efficient Appliances Program		-	-	-	10,000,000	6,000,000	60%	10,000,000	
Multifamily Performance Program		15,046,683	-	0%	-	-	0%	15,046,683	
Multifamily Carbon Emissions Reduction		5,833,019	-	0%	-	-	0%	5,833,019	
Solar Thermal Incentive		4,226,947	-	0%	-	-	0%	4,226,947	
Municipal Water/Wastewater		1,245,242	-	0%	-	-	0%	1,245,242	
Innovative Finance & Risk Management	-	-	0%	6,000,000	-	0%	6,000,000		
Green Residential Buildings	2,744,601	-	0%	-	-	0%	2,744,601		
INNOVATIVE GHG ABATEMENT STRATEGIES	Southern Tier Competition (76 West)	10,262,850	-	0%	737,150	-	0%	11,000,000	
	Brookhaven National Lab- ION Collider	25,000,000	-	0%	-	-	0%	25,000,000	
	Electric Vehicle/Charge NY	11,188,399	-	0%	392,111,601	98,027,900	25%	403,300,000	
	Advanced Buildings & Industrial Innovations	13,307,654	-	0%	(1)	-	0%	13,307,653	
	Climate Research & Analysis	8,729,296	-	0%	-	-	0%	8,729,296	
	Competitive GHG Reduction Pilot	972,650	-	0%	-	-	0%	972,650	
	Clean Energy Business Development	5,809,987	-	0%	15,500,000	7,750,000	50%	21,309,987	
	Transportation Research	3,819,311	-	0%	-	-	0%	3,819,311	
	Natural Carbon Solutions	-	-	50%	12,000,000	6,000,000	50%	12,000,000	
	Equity and Climate Transformation Research	-	-	100%	4,600,000	3,450,000	75%	4,600,000	
	Climate Mitigation and Resilience Research	-	-	0%	1,500,000	-	0%	1,500,000	
	Scoping Plan Implementation Research	-	-	-	33,700,000	13,480,000	40%	33,700,000	
	Advanced Fuels	-	-	-	24,500,000	2,450,000	10%	24,500,000	
	Hydrogen Hubs	-	-	0%	5,000,000	1,750,000	35%	5,000,000	
	PV Manufacturing consortium	8,480,000	-	0%	-	-	0%	8,480,000	
	Carbon Sequestration	1,000,000	-	0%	-	-	0%	1,000,000	
COMMUNITY CLEAN ENERGY	Cleaner Greener Communities	94,261,895	-	0%	(1,058,912)	-	0%	93,202,983	
	Clean Energy Communities	2,086,963	-	0%	39,186,157	19,593,079	50%	41,273,120	
	Climate Smart Communities	5,321,157	-	0%	2,353,842	-	0%	7,674,999	
	Community Energy Engagement	675,730	-	0%	724,271	586,660	81%	1,400,001	
	Economic Development Growth Extension	5,562,723	-	0%	280,323	-	0%	5,843,046	
	Energy to Lead	3,000,000	-	0%	-	-	0%	3,000,000	
	Healthy New Home Design & Construction Challenge	-	-	0%	13,050,000	4,567,500	35%	13,050,000	
	Clean Energy Workforce Development	-	-	0%	105,000,000	48,300,000	46%	105,000,000	
	Clean Energy Hubs	-	-	100%	36,200,000	36,200,000	100%	36,200,000	
	Community-Based DAC Engagement	-	-	-	5,000,000	5,000,000	100%	5,000,000	
	Clean Energy Siting and Soft Cost Reduction	-	-	-	4,000,000	1,400,000	35%	4,000,000	
	Climate Action Consumer Awareness & Education	-	-	-	26,000,000	13,000,000	50%	26,000,000	
	Air Monitoring	-	-	100%	8,000,000	8,000,000	100%	8,000,000	
Regional Economic Development & GHG Reduction	10,246,443	-	0%	-	-	0%	10,246,443		
DIRECTED	NYS Environmental Tax Credits	133,000,000	19,950,000	15%	46,000,000	6,900,000	15%	179,000,000	
	NYS Environmental Protection Fund	-	-	-	40,000,000	14,000,000	35%	40,000,000	
	Electric Generation Facility Cessation Mitigation	30,000,000	30,000,000	100%	44,000,000	44,000,000	100%	74,000,000	
	Green Jobs-Green NY- Original Legislation	112,000,000	39,200,000	35%	-	-	35%	112,000,000	
	Green Jobs-Green NY- Additional Funding	105,025,275	36,758,846	35%	244,913,660	85,719,781	35%	349,938,935	
	Transfer to Clean Energy Standard	719,424	-	0%	-	-	0%	719,424	
	NYS Budget Transfer	90,000,000	-	0%	-	-	0%	90,000,000	
	Grant Program Match Opportunities	-	-	-	148,155,544	14,815,554	10%	148,155,544	
<b>SUBTOTAL</b>	<b>1,066,063,956</b>	<b>243,543,933</b>	<b>23%</b>	<b>2,240,525,803</b>	<b>972,665,994</b>	<b>43%</b>	<b>3,306,589,759</b>		
EXCLUDED	Administration and Other Non-Program Costs	73,790,932	-	-	176,209,068	-	-	250,000,000	
	Transfer to (from) Clean Energy Fund	31,931,071	-	-	161,406,658	-	-	193,337,729	
	Program Administration	5,999,519	-	-	16,155,910	-	-	22,155,429	
	Program Evaluation	21,900,366	-	-	-	-	-	21,900,366	
	Commensurate Benefit/Litigation reserve	1,598,204	-	-	-	-	-	1,598,204	
	RGGI Inc Startup Costs	7,746,048	-	-	7,212,619	-	-	14,958,667	
	RGGI Inc pro-rata costs	12,606,619	-	-	21,990,735	-	-	34,597,354	
	State Cost Recovery	-	-	-	-	-	-	-	
<b>SUBTOTAL</b>	<b>155,572,759</b>	-	-	<b>382,974,990</b>	-	-	<b>538,547,749</b>		
<b>TOTAL</b>	<b>1,221,636,715</b>	<b>243,543,933</b>	<b>23%</b>	<b>2,623,500,793</b>	<b>972,665,994</b>	<b>43%</b>	<b>3,845,137,508</b>		