# New York's Regional Greenhouse Gas Initiative Operating Plan Amendment for 2022 (revised)

# 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.

The Draft 2022 Operating Plan Amendment was presented to stakeholders for comment in December 2021 and was approved by NYSERDA's Board in January 2022. Since that time, two factors have contributed material changes , which prompted the development of this "Draft 2022 Operating Plan Amendment (revised)". First, the 2022 New York State Enacted Budget does not direct NYSERDA to allocate funds to support Environmental Tax Credits; as such, these funds will be re-programmed to NYSERDA's portfolio as per this proposal. Second, CO<sub>2</sub> allowance prices from recent auctions are currently at a level above the approved projection-generated revenue that allows for utilization of the previously approved expansion plan

This "Draft 2022 Operating Plan Amendment (revised)" provides program descriptions and funding levels through March 2025.

# Review of Programs and Budgets for the 2022 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 activities proposed for the 2022 Operating Plan. The 2022 Operating Plan portfolio builds on the 2021 portfolio, with an increased focus on disadvantaged communities. The funding level for each program previously approved and the amounts planned for FY22-23 through FY24-25 are reflected in Table 1 on page 5.

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 regulations reflect the provision of the Climate Leadership and Community Protection 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 1 of this Operating Plan amendment provides an estimation of how RGGI program commitments are anticipated to result in benefits for disadvantaged communities based on an interim definition of disadvantaged communities and low-to-moderate-income investments, as the Climate Justice Working Group continues its work to arrive at a long-term definition. As such, Appendix 1 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.

The funding allocation values represented in Table 1 provide 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. The table also reflects cumulative funding allocations through FY20-21, original and revised funding allocations for FY21-22, and estimated allocations for FY22-23 through FY24-25.

Multi-year programs that have remaining funds available for program expenditures but are not receiving additional funding under this Draft 2022 Operating Plan Amendment (revised) are not described below. Those programs will continue with the planned expenditure of their previously allocated funding as outlined in the 2021 RGGI Operating Plan and the 2022 RGGI Operating Plan Amendment.

For all RGGI-funded activities, NYSERDA will provide timely progress reports utilizing best practice protocols for project tracking and evaluation.

## Programs with Pre-Approval from 2022 Operating Plan Amendment

In the previously approved Operating Plan Amendment, NYSERDA identified programs that it intended to fund in the event that auction proceeds exceed the anticipated budgets. NYSERDA will allocate RGGI funding to the following programs:

## **NYC Retail Storage**

The Amendment allocates \$20 million in funding previously approved for NYC Retail Storage will target supporting approximately 70 to 100 MW of storage in New York City, equivalent to a full power plant. The market for retail storage in NYC shows demand remaining from previous incentive blocks and the economics of the projects show that

support is still needed to bridge the gap between current system costs and a self-sustaining market. The incentives would buy down the cost to purchase and install storage systems of up to 5MW that will participate under the VDER tariff and continue the growth of an important storage market in the State, particularly with regard to system benefits.

#### **EmPower Plus: Decarbonizing Buildings for Low- and Moderate-Income Households**

To maintain statewide access to fuel neutral, whole buildings energy efficiency opportunities, these funds will maintain support for low-to-moderate-income (LMI) customers including but not limited to customers of municipal utilities and/or customers using delivered fuel, to access incentives through EmPower or Assisted Home Performance with ENERGY STAR, comprehensive energy efficiency services programs for income-qualified residents in existing one-to-four family homes. This Amendment allocates an additional \$39 million, which now totals \$48 million for the EmPower Plus program through FY24-25. This additional investment will fund high-efficiency electrification upgrades for low- and moderate- income utility customers using electric resistance heating or delivered fuels. This funding will also be used to ensure funding continuity for low- to moderate-income programs to bridge CEF funding gaps.

#### **Expansion of Planned Programs**

#### ChargeNY

ChargeNY has been pursuing three strategies to promote plug-in electric vehicle (PEV) adoption by consumers across New York. First, NYSERDA implemented the Drive Clean rebate program for PEVs in March 2017, accelerating purchases of PEVs by reducing higher upfront costs. Second, NYSERDA will continue to invest in marketing and awareness-building activities to build interest in PEVs among the public. A focus on building greater public knowledge and awareness of the capabilities of PEVs is essential to spur more private investment in PEV purchases and PEV 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, such as utilities, local governments, and car dealers, to get involved in the PEV market. Third, NYSERDA will also support the installation of PEV charging stations at workplaces, multi-family buildings, and targeted public locations – location types that have been seen to be effective drivers for PEV adoption based on usage data reported from previous installations – and work with the site owners to further promote PEV adoptions. This Operating Plan Amendment proposes to provide an additional \$45 million to now total \$96.3 million through FY24-25, which will be used to support continuation of current and additional ChargeNY strategies to ensure effective engagement with the market to build scale and ensure a focus on a just transition into future years.

## **Equity and Climate Transformation Research**

The amendment proposes an additional \$600,000 allocation to now total \$2.6 million through the planning period, which will be used to support Climate Action Council Climate Justice Working Group. This new activity will complement the previously approved proposal to establish an Equity and Climate Transformation Research Program. While the techno-economic pathways for decarbonization have been mapped out in the literature and in analysis for the Climate Action Council, less is known about the social and institutional dimensions of this deep and rapid

transformation. This program would 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. This initial funding would provide the investment necessary to develop both formal proposals for long-term funding as well as pilot initiatives. These pilot initiatives would 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 would support scientifically rigorous inquiry that also advances transformative, inclusive solutions to climate action challenges in New York State. The work would inform strategies for effective climate awareness and consumer education initiatives.

#### **Funding Assumptions**

The projected revenues and program funding allocations are presented below in Table 1. Additionally, the table presents program administration and evaluation costs, ongoing RGGI, Inc. costs, State Cost Recovery Fees, and other factors. The table below presents an increase in program administration funding, which reflect the projected increased need for additional support based on the anticipated increase in program activity.

This revised Amendment assumes that future auction proceeds are based on an auction allowance price of \$8.00 that is sustained through the end of the planning period. This \$8.00 per allowance estimate is conservatively used going forward, based on a lookback average of recent auctions, increased by a modest inflationary factor of 2.5% per year. Relatedly, the revised auction allowance for FY21-22 is \$11.04, which is an average of the value of the allowances New York State received from the last four RGGI auctions (e.g., Auction 52 through Auction 55).

## **Table 1: Revenues and Program Funding Allocations**

gory	Program	Cumulative FY20-21	FY21-22 Original Plan	FY21-22 Revised	FY22-23	FY23-24	FY24-25	Total
. 1	Number of allowances	412,511,868	21,874,920	22,706,145	20,924,243	20,043,750	19,163,257	495,349
Lioueus	Allowance price	\$3.51	\$6.82	\$11.04	\$8.00	\$8.00	\$8.00	
Š	RGGI Auction Proceeds	1,446,909,689	149,186,951	250,634,361	167,393,942	160,349,998	153,306,054	2,178,59
Ē	Interest Earnings	18,156,696	101,000	54,000	69,000	65,000	59,000	18,40
	Total Revenues	1,465,066,385	149,287,951	250,688,361	167,462,942	160,414,998	153,365,054	2,196,997
	NY SUN NYPA Customer Incentives	26,000,000	3,000,000	3,000,000	1,000,000			30,000
	NY SUN Community Solar/K-solar	7,500,000		-	-			7,500
circi 87	NY SUN Long Island incentives	55,000,000		-	-			55,000
5	Residential PV Plus Storage	-				6,000,000	3,000,000	9,00
200	Renewable Heat NY	10,300,083		-	-			10,300
	Community Heat Pump Systems	-			5,000,000	4,700,000		9,70
2	Advanced Renewable Energy	2,837,698		-	-			2,83
	NYS Generation Attributes Tracking System NYSERDA PV incentives	789,933 5,319,821			-			78 5,31
	Clean Energy Workforce Opportunity Program	15,000,000		-	-			15,000
	LIPA Efficiency and RE	229,600,000	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000	309,600
	Energy Storage (LIPA territory)	12,926,434						12,920
5	NYC Retail Storage	-				20,000,000		20,000
	EmPower Plus	53,975,905	500,000	1,500,000	16,000,000	16,000,000	16,000,000	103,475
Ĩ	Pilot Projects with Municipal Utilities	-	1,000,000	1,000,000	1,000,000	1,000,000		3,000
CIIC167	Disadvantaged Communities Schools/Buildings	-	13,000,000	13,000,000	12,600,000	17,300,000	6,500,000	49,400
	Multifamily Performance Program	15,046,683		-	-			15,040
	Multifamily Carbon Emissions Reduction	5,833,019		-	-			5,83
	Solar Thermal incentive	4,226,947		-	-			4,220
	Municipal Water/Wastewater Green Residential Buildings	1,245,242 2,744,601			-			1,24
	Southern Tier Competition (76 West)	11,000,000		-	-			11,00
ouduces	Brookhaven National Lab- ION Collidor	25,000,000						25,00
	Electric Vehicle/Charge NY	23,500,000	21,500,000	36,500,000	42,400,000	23,000,000	30,900,000	156,300
5	Advanced Buildings & Industrial Innovations	13,307,654		-	-			13,30
	Climate Research & Analysis	8,729,296		-	-			8,729
2	Competitive GHG Reduction Pilot	972,650		-	-			973
Ă	Clean Energy Business Development Transportation Research	5,809,987 3,819,311		-	-			5,809 3,819
	Natural Carbon Solutions	5,015,511		-	2,000,000	3,000,000	2,000,000	7,000
	Equity and Climate Transformation Research	-			800,000	900,000	900,000	2,600
Adu	Climate Mitigation and Resilience Research	-		500,000	500,000	500,000		1,50
	PV Manufacturing consortium	8,480,000		-	-			8,480
-	Carbon Sequestration	1,000,000		-	-			1,00
	Cleaner Greener Communities	94,261,895	2 000 000	2 000 000	2 000 000	2 000 000	2 000 000	94,26
	Clean Energy Communities Climate Smart Communities	4,273,120 7,674,999	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	16,273 7,674
8	Community Energy Engagement	1,400,000	1,000,000	1,000,000	1,000,000	1,000,000		4,400
LIEISY	Economic Development Growth Extension	5,843,047	,,	,,	,,	,,		5,843
Clean	Energy to Lead	3,000,000	-	-				3,000
, ,	Renewable/Net-Zero Energy Demonstrations	6,000,000	1,000,000	1,000,000	500,000	-		7,50
	Healthy New Home Design & Construction Challenge	-			1,000,000	3,000,000	3,000,000	7,000
	Workforce Development Talent Pipeline Priority Population	-	2,000,000	2,000,000	2,000,000	11,000,000	4,000,000	19,000
3	Clean Energy Hubs Climate Action Consumer Awareness & Education	-			3,000,000 500,000	3,000,000 5,000,000	4,000,000 4,500,000	10,000 10,000
	Air Monitoring			8,000,000		3,000,000	4,500,000	10,000
	Regional Economic Development & GHG Reduction	10,246,443	-	-	-			10,24
	NYS Environmental Tax Credits	156,000,000	23,000,000	23,000,000	-	-	-	179,000
	NYS Environmental Protection Fund	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000
į	Electric Generation Facility Cessation Mitigation/ Just Transition	50,000,000	-	-	-	-		50,000
	Green Jobs-Green NY- Original Legislation	112,000,000	-	-	-	-		112,00
	Green Jobs-Green NY- Additional Funding	142,725,275	12,000,000	12,000,000	29,936,974	4,370,498	14,071,993	203,10
	Transfer to Clean Energy Standard	719,424				-		719
	NYS Budget Transfer NYS Temporary Budget Transfer	90,000,000	-	-	-	-		90,000
F	Transfer to(from) Clean Energy Fund	130,437,540	33,789,264	33,789,264	22,000,000	22,000,000	22,000,000	230,22
	Program Administration	39,596,359	7,500,000	7,500,000	12,800,000	12,800,000	12,800,000	85,49
Costs	Program Evaluation	9,155,429			1,000,000	1,000,000	1,000,000	12,15
ο Έ	Commensurate Benefit/Litigation reserve	21,900,366	-		-	-		21,90
Program Costs	RGGI Inc Startup Costs	1,598,204	-	-	-	-		1,59
Pro	RGGI Inc pro-rata costs	9,183,667	825,000	825,000	825,000	825,000	825,000	12,483
-	State Cost Recovery	14,085,353	1,173,687	1,204,304	1,673,939	1,603,500	1,533,061	20,100
	Total Funding Allocations	1,465,066,385	149,287,951	173,818,568	185,535,913	185,998,998	155,030,054	2,165,449
	Unprogrammed/(Overcommitment)	-	-	76,869,793	(18,072,971)	(25,584,000)	(1,665,000)	31,547

**Note:** \*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: RGGI Cash Flow

egory		Cumulative 3/31/21	FY21-22	FY22-23	FY23-24	FY24-25	Thereafte
-8 7	Number of allowances	412,511,868	22,706,145	20,924,243	20,043,750	19,163,257	
spa	Allowance price	\$3.51	\$11.04	\$8.00	\$8.00	\$8.00	
Proceeds	RGGI Auction Proceeds	1,446,909,689	250,634,361	167,393,942	160,349,998	153,306,054	
Pro	Interest Earnings	18,156,697	54,000	69,000	66,000	60,000	
	Total Revenues	1,465,066,385	250,688,361	167,462,942	160,415,998	153,366,054	
	NY SUN NYPA Customer Incentives	4,072,420	3,000,000	8,000,000	8,000,000	3,500,000	3,427,5
	NY SUN Community Solar/K-solar	1,209,292	200,000	1,200,000	1,200,000	1,200,000	2,490,7
r gv	NY SUN Long Island incentives	47,611,962	500,000	3,500,000	3,388,038	-	
Renewable Energy	Residential PV Plus Storage	-	-	-	1,000,000	3,000,000	5,000,0
ble	Renewable Heat NY	9,317,387	434,536	363,910	184,250	-	
ewa	Community Heat Pump Systems	-	-	1,500,000	3,500,000	3,500,000	1,200,0
Sene	Advanced Renewable Energy	2,837,698	-	-	-	-	
-	NYS Generation Attributes Tracking System	585,409	102,262	102,262	-	-	
	NYSERDA PV incentives	5,319,821	-	-	-	-	
	Clean Energy Workforce Opportunity Program	15,000,000	-	-	-	-	
	LIPA Efficiency and RE	229,600,000	20,000,000	20,000,000	20,000,000	20,000,000	
	Energy Storage (LIPA territory)	1,178,825	1,417,061	1,500,000	2,500,000	3,000,000	3,330,5
	NYC Retail Storage	, ,				1,000,000	19,000,0
ency	EmPower Plus	53,530,393	1,500,000	13,500,000	14,500,000	14,000,000	6,445,5
fficie	Pilot Projects with Municipal Utilities	-	-	1,000,000	1,000,000	1,000,000	
Energy Efficiency	Disadvantaged Communities Schools/Buildings	-	50,000	3,040,000	6,360,000	13,130,000	26,820,
ner{	Multifamily Performance Program	14,711,711	162,752	172,220	-	-	,
Ξ	Multifamily Carbon Emissions Reduction	5,833,019		-	-	-	
	Solar Thermal incentive	4,226,947	-		-	-	
	Municipal Water/Wastewater	1,245,242	-	-	-	-	
	Green Residential Buildings	2,744,601	-	-	-	-	
	Southern Tier Competition (76 West)	10,223,649	444,830	331,521	-	-	
es	Brookhaven National Lab- ION Collidor	24,999,638	362	-	-	-	
vative GHG Abatement Strategies	Electric Vehicle/Charge NY	22,503,073	34,392,580	35,000,000	30,000,000	30,000,000	4,404,
itra	Advanced Buildings & Industrial Innovations	10,854,772	500,000	1,000,000	500,000	452,882	
ut s	Climate Research & Analysis	8,618,850	41,516	68,930	-	-	
a	Competitive GHG Reduction Pilot	972,650	-	-	-	-	
bate	Clean Energy Business Development	5,625,889	-	184,098	-	-	
g Al	Transportation Research	3,773,206	46,105	-	-	-	
Η̈́Β	Natural Carbon Solutions	-		1,000,000	1,000,000	1,000,000	4,000,0
tive	Equity and Climate Transformation Research	-		400,000	400,000	400,000	1,400,0
ova	Climate Mitigation and Resilience Research	-		300,000	700,000	500,000	
ouu	PV Manufacturing consortium	8,480,000	-	-	-	-	
	Carbon Sequestration	1,000,000	-	-	-	-	
	Cleaner Greener Communities	72,584,734	2,447,830	3,710,503	7,579,029	7,761,693	178,
	Clean Energy Communities	1,505,713	500,000	775,000	1,750,000	2,200,000	9,542,4
	Climate Smart Communities	5,003,147	500,000	768,212	644,808	529,586	229,
ß	Community Energy Engagement	515,755	516,162	976,165	597,979	597,979	1,195,
Enei	Economic Development Growth Extension	5,562,723	-	280,324	-	-	
an	Energy to Lead	699,049	389,391	500,000	500,000	500,000	411,
Cle	Renewable/Net-Zero Energy Demonstrations	3,000,000	2,000,000	250,000	1,250,000	1,000,000	
Community Clean Energy	Healthy New Home Design & Construction Challenge		,	500,000	1,000,000	3,000,000	2,500,
nuc	Workforce Development Talent Pipeline Priority Population	-	55 <i>,</i> 868	3,029,000	4,328,000	6,058,000	5,529,
Con	Clean Energy Hubs	-		3,000,000	3,000,000	3,000,000	1,000,0
	Climate Action Consumer Awareness & Education	-		500,000	3,500,000	3,000,000	3,000,0
	Air Monitoring	-	8,000,000	-	-		
	Regional Economic Development & GHG Reduction	9,807,611	238,832	200,000	-	-	
		156,000,000	23,000,000	-	-	-	
	NYS Environmental Tax Credits				5 000 000	5,000,000	
	NYS Environmental Tax Credits NYS Environmental Protection Fund	5,000,000	5,000,000	5,000,000	5,000,000		
_		5,000,000 45,000,000	5,000,000 2,500,000	5,000,000 2,500,000	5,000,000	-	
cted	NYS Environmental Protection Fund				- -	-	
Directed	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation	45,000,000			- 4,370,498	- - 14,071,993	
Directed	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation	45,000,000 112,000,000	2,500,000 -	2,500,000 -	-	- - 14,071,993 -	
Directed	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding	45,000,000 112,000,000 142,725,275	2,500,000 -	2,500,000 -	-	- - 14,071,993 - -	
Directed	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard	45,000,000 112,000,000 142,725,275 719,424	2,500,000 -	2,500,000 -	-	- - 14,071,993 - - (680,986)	
	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund	45,000,000 112,000,000 142,725,275 719,424 90,000,000	2,500,000 - 12,000,000 - (166,000) 33,789,264	2,500,000 - 29,936,974 - -	- 4,370,498 - - (3,306,082) 22,000,000	-	
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 -	2,500,000 - 12,000,000 - (166,000) 33,789,264 -	2,500,000 - 29,936,974 - - (859,581) 22,000,000 -	4,370,498 - - (3,306,082) 22,000,000 -	- - (680,986) 22,000,000 -	
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425	2,500,000 - 29,936,974 - (859,581) 22,000,000 - 12,800,000	- 4,370,498 - (3,306,082) 22,000,000 - 12,800,000	- - (680,986) 22,000,000 - 12,800,000	
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934 6,162,155	2,500,000 - 12,000,000 - (166,000) 33,789,264 -	2,500,000 - 29,936,974 - - (859,581) 22,000,000 -	4,370,498 - - (3,306,082) 22,000,000 -	- - (680,986) 22,000,000 -	
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation Commensurate Benefit/Litigation reserve	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934 6,162,155 21,900,366	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425	2,500,000 - 29,936,974 - (859,581) 22,000,000 - 12,800,000	- 4,370,498 - (3,306,082) 22,000,000 - 12,800,000	- - (680,986) 22,000,000 - 12,800,000	
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation Commensurate Benefit/Litigation reserve RGGI Inc Startup Costs	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934 6,162,155 21,900,366 1,598,204	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425 300,000 - - -	2,500,000 - 29,936,974 - - (859,581) 22,000,000 - 12,800,000 500,000 - - -	4,370,498 - - (3,306,082) 22,000,000 - 12,800,000 1,000,000 - - -	- (680,986) 22,000,000 - 12,800,000 1,000,000 - - -	3,193,;
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation Commensurate Benefit/Litigation reserve RGGI Inc Startup Costs RGGI Inc pro-rata costs	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934 6,162,155 21,900,366 1,598,204 8,644,798	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425 300,000 - - 825,000	2,500,000 - 29,936,974 - (859,581) 22,000,000 - 12,800,000 - 500,000 - - 825,000	- 4,370,498 - - (3,306,082) 22,000,000 - 12,800,000 1,000,000 - - 825,000	- (680,986) 22,000,000 - 12,800,000 1,000,000 - - 825,000	3,193,
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation Commensurate Benefit/Litigation reserve RGGI Inc Startup Costs RGGI Inc pro-rata costs State Cost Recovery	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - - 39,380,934 6,162,155 21,900,366 1,598,204 8,644,798 13,840,970	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425 300,000 - - 825,000 1,186,306	2,500,000 - 29,936,974 - - (859,581) 22,000,000 - 12,800,000 500,000 - - 825,000 1,303,094	- 4,370,498 - - (3,306,082) 22,000,000 - 12,800,000 1,000,000 - - 825,000 1,401,935	- (680,986) 22,000,000 - 12,800,000 1,000,000 - - 825,000 1,452,199	3,193, 538, 885,
CEF	NYS Environmental Protection Fund Electric Generation Facility Cessation Mitigation Green Jobs-Green NY- Original Legislation Green Jobs-Green NY- Additional Funding Transfer to Clean Energy Standard NYS Budget Transfer NYS Temporary Budget Transfer Transfer to Clean Energy Fund Transfer to NY Green Bank Program Administration Program Evaluation Commensurate Benefit/Litigation reserve RGGI Inc Startup Costs RGGI Inc pro-rata costs	45,000,000 112,000,000 142,725,275 719,424 90,000,000 5,012,649 130,437,540 - 39,380,934 6,162,155 21,900,366 1,598,204 8,644,798	2,500,000 - 12,000,000 - (166,000) 33,789,264 - 7,715,425 300,000 - - 825,000	2,500,000 - 29,936,974 - (859,581) 22,000,000 - 12,800,000 - 500,000 - - 825,000	- 4,370,498 - - (3,306,082) 22,000,000 - 12,800,000 1,000,000 - - 825,000	- (680,986) 22,000,000 - 12,800,000 1,000,000 - - 825,000	3,193,2 538,8 885,2 <b>105,722,</b> 4 (105,722,4

Note: \*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

# Appendix 1

# **RGGI** Commitments Benefiting Disadvantaged Communities

USBN VPA Customer Incensive         9.006,M4         4.97,114         30.00         30.00         30.00         30.00         30.00         30.00         30.00         30.00         30.00         30.00         30.00         30.00         40.00         30.00         40.00         30.00         40.00         30.00         40.00         30.00         40.00											
Category Program         Distance bit intervention         Prote 301         Pr				Cumulative	Estimated IMI/		SUBJECT TO CLCPA	Estimated IMI/			
WSDNMOA Communit free free with scare         9.0906.06         3.397.118         20.203.924         2.102.284         2.00         3.00           WSDNMOA Communit free free with scare         5.120.056         -         -         -0.05         0.050.000         4.000.000         0.050.							Post-2019				
Base         With Community Response         1.242.8222         -         00         5.500           With Community Response         1.234.222         -         00         5.500         3.650.000         40         300           With Community Response         2.337.001         -         -         400         3.650.000         400         3.650.000         400         3.650.000         400         3.650.000         400         3.650.000         400 <td></td> <td>Category</td> <td>Program</td> <td>12/31/19</td> <td>Community Benefit</td> <td>%</td> <td>Commitments</td> <td>Community Benefit</td> <td>%</td> <td></td> <td>Total</td>		Category	Program	12/31/19	Community Benefit	%	Commitments	Community Benefit	%		Total
Bits         Mit Skill Long List and Linear Version         51,200,565         -         005         55,000         45,00			NY SUN NYPA Customer Incentives	9,706,046	3,397,116	35%	20,293,954	7,102,884	35%		30,000,000
WS Generation Attribute Tracking system         780:331         -         0.5         -         -         0.6           US Generation Attribute Tracking system         53:13:021         -         0.5         -         -         0.6           US and Energy on Mitrice Object hull by Pergen         20:04:00:00         -         0.5         -         0.6         13:00:00         0.7		>	NY SUN Community Solar/K-solar	1,249,272	-		6,250,728	-	0%		7,500,000
WS Generation Attribute Tracking system         780:331         -         0.5         -         -         0.6           US Generation Attribute Tracking system         53:13:021         -         0.5         -         -         0.6           US and Energy on Mitrice Object hull by Pergen         20:04:00:00         -         0.5         -         0.6         13:00:00         0.7		lerg	-	51,200,565	-		3,799,435	-	0%		55,000,000
MS Generation Attribute Tracking system         789:33         -         0:5         -         -         0:9         783           Class Energy workstree Operation by Program         15,000,000         -         -         0:6         -         0:7 <t< td=""><td>eEn</td><td>5</td><td>-</td><td>-</td><td></td><td></td><td>3,600,000</td><td></td><td></td><td>9,000,000</td></t<>		eEn	5	-	-			3,600,000			9,000,000
WS Generation Attribute Tracking system         780:331         -         0.5         -         -         0.6           US Generation Attribute Tracking system         53:13:021         -         0.5         -         -         0.6           US and Energy on Mitrice Object hull by Pergen         20:04:00:00         -         0.5         -         0.6         13:00:00         0.7		abl		9,634,826	-			-			10,300,083
MS Generation Attribute Tracking system         789:33         -         0:5         -         -         0:9         783           Class Energy workstree Operation by Program         15,000,000         -         -         0:6         -         0:7 <t< td=""><td>wər</td><td></td><td>-</td><td>-</td><td></td><td>9,700,000</td><td>6,402,000</td><td></td><td></td><td>9,700,000</td></t<>		wər		-	-		9,700,000	6,402,000			9,700,000
Modelskip Arunemeter         5,313,21         modelskip Arunemeter         5,313,21         modelskip Arunemeter         5,31           generation         The filter energy Models cooperating Program         35,000,000         305         105,000,000         31,500,000         306         105,000,000         31,500,000         306         105,000,000         31,500,000         306         105,000,000         31,500,000         306         105,000,000         306         105,000,000         306         105,000,000         306         105,000,000         306         106,000,000         306         300,000         300,000         300,000		Reı			-		-	-			2,837,698
Under Energy Worksforce Deportunity Program         15.000000         .         00           Upper Storage [104 territory]         04.00000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.000000         0.000000         0.000000         0.000000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.00000         0.000000         0.000000         0.0					-		-	-			789,933 5,319,821
UP         Efficiency and E         204 600000         313,00000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,0000         313,00000         305,00000         305,0000         305,0	1 F								-		15,000,000
Program         Energy Storage (1)24 kerritery)         301,575         ·         00         12.82           Program         Energy Storage (1)24 kerritery)         52.85771         52.85771         1000         50.000,00         20.000,000         20.000,000         103.47           Implement Plan         52.85771         1000         50.017.344         29.617.344         59.41         103.47           Implement Plan         52.85771         1000         49.400,000 <td< td=""><td></td><td></td><td></td><td></td><td>61 380 000</td><td></td><td>105 000 000</td><td>31 500 000</td><td></td><td></td><td>309,600,000</td></td<>					61 380 000		105 000 000	31 500 000			309,600,000
gr         mc. mon.         <								51,500,000			12,926,434
grad         Informer Flux         22,87,971         52,87,971         500,817,924         22,817,924         29,817,924         20,817,924         20,817,823         20,817,823<		~		301,575	-			- 8 000 000			20,000,000
Very Digital family carbon finistions Reduction         5,833,019          0%           0%          0%          0%          0%          0%          0%          0%          0%          0%         1         0%         1.2         2.2         2.2         0%         1         0%         1.2         2.2         2.2         2.2         0%         1         0%         1.2         2.2         2.2         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         1         0%         0%         1         0%         0%         1         0%         0%         1         0%         0%         1         0%         0%         1         0%         0%         0%         1         0%         1         0%         1         0%         1		enc	-	52 857 971	52 857 971						103,475,905
Visit Base of the second municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater 1,245,522         0 1,245,522         0 0 0,0         1 0,0         0 0,0		ffici		52,007,071	52,057,572						3,000,000
Visit Base of the second municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater 1,245,522         0 1,245,522         0 0 0,0         1 0,0         0 0,0		ы Б С		_	-						49,400,000
Visit Base of the second municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater Municipal Water (Vastewater 1,245,522         0 1,245,522         0 0 0,0         1 0,0         0 0,0		her		15.046.683	-		-	-			15,046,683
V PUD LUTION         Solar Thermal Incentive         4/226/347         -         0%         1/2         -         0%         1/2         4/2           Solar Thermal Incentive         2/74/601         -         0%         -         0%         -         0%         1/2         2/74/601         0%         -         0%         1/2         2/74/601         0%         1/2         2/74/601         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2         0%         1/2		ш		5.833.019	-	0%	-	-	0%		5,833,019
Green Residential Buildings         2.744.001         ON         -         ON         2.74           Up of the construction (F6 West)         10.02.2520         -         05         77.150         -         05         72.750         -         05         72.750         -         05         72.750         -         05         72.750         -         05         72.750         -         05         72.750         -         05         72.750         -         05         72.750         -         05         13.30         75.64         -         05         82.00         8				4,226,947	-	0%	-	-	0%		4,226,947
Southern The Competition (76 Wert)         10,222,850         .         0%           Big Southern The Competition (76 Wert)         11,188,399         .         0%         145,111,601         30,516,740         215,000           Big Southern The Competition (76 Wert)         11,388,399         .         0%         . <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>· ·</td><td>-</td><td></td><td></td><td>1,245,242</td></td<>							· ·	-			1,245,242
VCDUE         Be obtainer National Lab.: ION Collidor         25,000,000         -         0%         145,111,61         -         0%         155,03           Verture         Sector         Advanced Buildings & Industrial Innovations         8,739,296         -         0%         145,111,61         300,156,740         21x         156,03           Competitive GHG Reduction Pilot         977,650         -         0%         -         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.00         0%         1.00         0%         1.00         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.0         0%         1.				, ,			-	-			2,744,601
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000		es			-		/3/,150				11,000,000 25,000,000
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000		tegi			_		145 111 601	20 516 740			156,300,000
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000	_	Stra					-				13,307,654
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000	CPA	Ĕ	-		-		· ·	-			8,729,296
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000	G	GHG Abateme			-		· · ·	-			972,650
n         g         Equity and Climate Virgistormation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         2,600,000         100%         100           VM anufacturing consortium         8,480,000         -         0%         -         0%         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000         -         0%         1,500,000,000         1,500,000,000         1,500,000         1,500,000,000	Ε		Clean Energy Business Development	5,809,987	-	0%		-	0%		5,809,987
Bit         Equity and Climate Virginsformation Research         -         -         -         100%         2,600,000         2,600,000         100%         2,600,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         -         00%         1,500,000         1,500,000         1,500,000         1,500,000         1,500,000         1,500,000         1,500,000         1,500,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1,500,000,000         1	BEC		Transportation Research	3,819,311	-		-	-	0%		3,819,311
Image: Carbon Sequestration         1.000,000         -         0%         -         -         0%         1.00           Image: Carbon Sequestration         0.00,000         -         0%         -         -         0%         94,261,895         -         0%         -         -         0%         94,261,895         -         0%         14,186,157         4,539,570         32%         16,27         7,67           Clanat Energy Communities         5,5221,157         -         0%         2,235,842         -         0%         7,67           Community Energy Engagement         6,75,730         -         0%         3,000,000         -         0%         3,000,000         -         0%         7,50           Community Energy Deparement Telent Pipeline Priority Population         -         -         0%         7,000,000         -         0%         7,000,000         10,350,000         5%         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         1	SUE			-	-						7,000,000
Image: Carbon Sequestration         1.000,000         -         0%         -         -         0%         1.00           Image: Carbon Sequestration         0.00,000         -         0%         -         -         0%         94,261,895         -         0%         -         -         0%         94,261,895         -         0%         14,186,157         4,539,570         32%         16,27         7,67           Clanat Energy Communities         5,5221,157         -         0%         2,235,842         -         0%         7,67           Community Energy Engagement         6,75,730         -         0%         3,000,000         -         0%         3,000,000         -         0%         7,50           Community Energy Deparement Telent Pipeline Priority Population         -         -         0%         7,000,000         -         0%         7,000,000         10,350,000         5%         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         1		tive		-	-			2,600,000			2,600,000
Image: Carbon Sequestration         1.000,000         -         0%         -         -         0%         1.00           Image: Carbon Sequestration         0.00,000         -         0%         -         -         0%         94,261,895         -         0%         -         -         0%         94,261,895         -         0%         14,186,157         4,539,570         32%         16,27         7,67           Clanat Energy Communities         5,5221,157         -         0%         2,235,842         -         0%         7,67           Community Energy Engagement         6,75,730         -         0%         3,000,000         -         0%         3,000,000         -         0%         7,50           Community Energy Deparement Telent Pipeline Priority Population         -         -         0%         7,000,000         -         0%         7,000,000         10,350,000         5%         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         1		ova		-	-		1,500,000	-			1,500,000
Energy Cleaner Greener Communities         94,261,895         .         0%         .         .         0%         14,186,157         4,539,70         32%         16,27           Guard Energy Communities         2,086,963         -         0%         3,724,270         3,000,000         14,186,157         4,539,70         32%         16,27           Community Energy Engagement         675,730         -         0%         3,724,270         3,000,000         10%         5,52,723         -         0%         2,83,842         -         0%         5,82,723         -         0%         5,82,723         -         0%         3,000,000         -         0%         7,500         2,83,842         -         0%         5,86,723         -         0%         7,500         28,03,24         -         0%         5,86,723         -         0%         7,000         -         0%         7,500         28,000,000         -         0%         7,500         3,000,000         -         0%         7,500         3,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         10,000,000         5,500,000         5,500,00		Ē					-	-			8,480,000
Lear Energy Communities         2,086,963         -         0%         14,186,157         4,539,570         32%         16,27           Climate Smart Communities         5,321,157         -         0%         2,333,842         -         0%         7,67           Climate Smart Communities         5,527,23         -         0%         3,000,000         -         0%         3,000,000         -         0%         5,58           Energy to Lead         3,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         -         0%         7,000,000         10,000,000 <td>1 1</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>1,000,000 94,261,895</td>	1 1				-			-			1,000,000 94,261,895
No         Climate Smart Communities         5,321,157         0%         2,353,842         0%         7,67           Community Energy Engagement         675,730         0%         3,724,270         3,000,000         81%         4,40           Energy to Lead         3,000,000         0%         2,853,842         0%         7,67           Renewable/Net-Zero Energy Demonstrations         3,000,000         0%         7,007         3,000,000         0%         7,007           Healthy New Home Design & Construction Challenge         0         0%         7,000,000         0%         7,000           Climate Association Consumer Awareness & Education         0         0%         19,000,000         10,350,000         54%         19,000           Climate Association Regional Economic Development & GHG Reduction         10,246,443         0%         10,000,000         10,000,000         10%         8,000         8,000,000         15%         179,00         10,000,000         15%         25,000,000         8,000,000         15%         25,000,000         15%         25,000,000         15%         25,000,000         15%         25,000,000         15%         25,000,000         15%         20,000,000         10,0%         50,000         15%         25,000,000         15%							14,186,157	4.539.570			16,273,120
Reserved         Community Energy Engagement         675,730         -         0%         3,724,270         3,000,000         81%         4,40           Economic Development Growth Extension         5,562,723         -         0%         280,324         -         0%         3,80           Energy to Lead         3,000,000         -         0%         4,500,000         -         0%         3,70           Renewable/Net-Zero Energy Demonstrations         3,000,000         -         0%         4,500,000         -         0%         7,50           Workforce Development Talent Pipeline Priority Population         -         -         0%         10,000,000         10,000,000         100%         10,000,000         100%         10,000,000         100%         10,000,000         100%         8,000,000         100%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         8,000,000         10%         10,000,000         10,000,000         10% <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td></td><td>7,674,999</td></td<>					-			-			7,674,999
Vert Part Part Provided P		erg,			-	0%		3,000,000	81%		4,400,000
Vert Part Part Provided P		Ĕ		5,562,723	-	0%	280,324	-	0%		5,843,047
Vert Part Part Provided P		ear	Energy to Lead	3,000,000	-	0%	-	-	0%		3,000,000
Vert Part Part Provided P		∽	Renewable/Net-Zero Energy Demonstrations	3,000,000	-	0%	4,500,000	-	0%		7,500,000
Vert Part Part Provided P		nnit	, , , , , , , , , , , , , , , , , , , ,	-	-			-			7,000,000
Vert Part Part Provided P		Ē		-	-						19,000,000
k         Air Monitoring Regional Economic Development & GHG Reduction         10,246,443         -         0%         -         -         0%         10,24         100%         8,000,000         100%         8,000,000         100%         10,24         100%         -         0%         -         -         0%         10,24         -         0%         -         -         0%         10,24         -         0%         -         -         0%         10,24         -         0%         -         -         0%         10,24         -         0%         -         -         0%         10,24         -         0%         -         -         0%         000,000         10%         25,000,000         35%         25,000,000         35%         12,000,000         30,000,000         10%         30,000,000         10%         50,000         50,000         10%         50,000         10%         50,000         10%         12,000,000         39,200,000         35%         12,000,000         30,000,000         10%         12,000,000         39,200,000         50,000         -         0%         71         10,00%         39,200,000         50,000         10%         12,000,000         30,200,000,000         10%         12,000,000		Co		-	-						10,000,000 10,000,000
Regional Economic Development & GHG Reduction         10,246,443         0%         10,246           WS         NYS Environmental Tax Credits         133,000,000         19,950,000         15%         46,000,000         6,900,000         15%         179,000           WS         Environmental Protection Fund         -         -         35%         25,000,000         8,750,000         35%         25,000         35%         25,000         35%         25,000         100%         50,000         50,000         50,000         100%         50,000         100%         50,000         100%         50,000         100%         50,000         50,000         50%         -         -         35%         21,000,000         20,000,000         100%         50,000				-							8,000,000
Vity Environmental Tax Credits         133,000,000         19,950,000         15%         46,000,000         6,900,000         15%         179,00         25,00         25,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         25,000,000         35%         20,000,000         35%         112,000,000         35% <th< td=""><td></td><td>5</td><td>10,246.443</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>10,246,443</td></th<>			5	10,246.443			-				10,246,443
VS         Environmental Protection Fund         -         -         35%         25,000,000         8,750,000         35%         25,000           Electric Generation Facility Cessation Mitigation/ Just Transition         30,000,000         30,000,000         100%         20,000,000         100%         50,000         50,000         50,000         50%         -         -         35%         112,000         50,000         30,000,000         100%         50,000         50%         -         -         35%         112,000         50,000         30,000,000         100%         50,000         50%         -         -         35%         112,000         50,000         50%         -         -         35%         112,000         50,000         50%         -         -         0%         70,000         -         0%         -         0%         -         0%         -         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         0%         90,000         1,781,488         90,000         90,000		Directed			19,950,000		46,000,000	6,900,000	-		179,000,000
No         Cerr         Transfer to (Isen Energy Standard NYS Budget Transfer         Program Administration SubtroTAL         105,025,275         36,758,846         35%         98,079,465         60,809,268         62%         203,00         112,000         90,000         50%         -         -         35%         112,000         90,000         35%         -         -         35%         112,000         90,000         35%         -         -         35%         112,000         90,000         35%         -         -         35%         112,000         90,000         35%         -         -         35%         112,000         90,000         -         0%         -         0%         -         0%         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         0%         90,000         -         1,781,48         90,000				-	-						25,000,000
Vertical cost of control of an energy Standard         120,927         05,05,07         05,05,07         05,05,07         05,05,07         07,17           NYS Budget Transfer         90,000,000         -         0%         -         0%         -         0%         90,000         -         0%         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         1,781,488         90,000         -         0%         1,781,488         1,781,483         1,781,453,572         1,781,483				30,000,000	30,000,000	100%					50,000,000
Vertical cost of control of an energy Standard         120,927         05,05,07         05,05,07         05,05,07         05,05,07         07,17           NYS Budget Transfer         90,000,000         -         0%         -         0%         -         0%         90,000         -         0%         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         -         -         0%         90,000         -         0%         1,781,488         90,000         -         0%         1,781,488         1,781,483         1,781,453,572         1,781,483			Green Jobs-Green NY- Original Legislation				-	-			112,000,000
WYS Budget Transfer         90,000,000         0%         0         0%         90,000         90,					36,758,846		98,079,465	60,809,268	62%		203,104,740
SUBTOTAL         1,066,063,956         243,543,933         23%         715,424,976         310,638,397         43%         1,781,48           CEF         Transfer to(from) Clean Energy Fund         73,790,932         156,435,872         230,2							-	-			719,424
CEF         Transfer to(from) Clean Energy Fund         73,790,932         156,435,872         230,22           p         5							-	-			90,000,000
Program Administration         31,931,071         53,565,288         85,49           Program Evaluation         5,999,519         6,155,910         12,15           Commensurate Benefit/Litigation reserve         21,900,366         -         21,900           RGGI Inc Startup Costs         1,598,204         -         1,598           RGGI Inc Startup Costs         7,746,048         4,737,619         12,48           State Cost Recovery         12,606,619         7,493,538         20,10           SUBTOTAL         155,572,759         228,388,227         383,966	$\vdash$	055			243,543,933	23%		310,638,397	43%	l	1,781,488,932
b         b											230,226,804 85,496,359
SUBTOTAL 155,572,759 228,388,227 383,96											12,155,429
SUBTOTAL 155,572,759 228,388,227 383,96	ded										21,900,366
SUBTOTAL 155,572,759 228,388,227 383,96	çluc						-				1,598,204
SUBTOTAL 155,572,759 228,388,227 383,96	â	nd C Bor'					4,737,619				12,483,667
		≺ ≞ d	State Cost Recovery								20,100,157
TOTAL 1,221,636,715 943,813,203 2,165,44								1			383,960,986
			TOTAL	1,221,636,715	l		943,813,203	1			2,165,449,918