

<https://www.nyscrda.ny.gov/-/media/Files/Publications/Energy-Analysis/RGGI/2020-06-EEA-RGGI-2020-H1.pdf> Table 2 - Summary of Expected Cumulative Annualized Program Benefits through 30 June 2020

Program	Costs (millions of dollars)		Net Energy Savings (Annualized MMBtu)			Net Electricity Savings or Renewable Energy Generation (Annualized MWh)			Net Greenhouse Gas Emission Savings (Annualized Tons CO2e)			Cost Benefit Ratio (\$/Ton CO2e)	
	Total Incentives	Total Associated Costs	Installed Savings	Pipeline Savings	Total Committed Savings	Installed Savings	Pipeline Savings	Total Committed Savings	Installed Savings	Pipeline Savings	Total Committed Savings	\$/Ton CO2e savings	\$/CO2e EXPECTED LIFETIME Savings
<b>Green Jobs - Green New York</b>													
One- to Four-Family Residential Buildings Program Assessments	\$25.9	\$1.0	994,179		994,179	12,694		12,694	71,451		71,451	377	16
One-to Four-Family Residential Buildings Program Financing	\$102.7	\$22.9	754,317	9,886	764,203	117,751	23,024	140,775	109,54	12,122	121,662	1,032	50
Multifamily Performance Program Assessments	\$3.3	\$1.4	833,187		833,187	52,847		52,847	77,138		77,138	61	4
Small Commercial Energy Efficiency Program Financing	\$1.4	\$0.3	8,179		8,179	760		760	864		864	1,931	111
<b>Energy Efficiency</b>													
LIPA Energy Efficiency and Renewable Energy Initiative	\$229.6		35,035		35,035	843,029		843,029	440,972		440,972	521	28
Multifamily Performance Program	\$12.9	\$2.1	477,253	7,788	485,041	20,987	342	21,329	41,430	674	42,103	355	24
Multifamily Carbon Emissions Reduction Program	\$5.7	\$0.2							45,151		45,151	129	10
EmPower New York	\$26.0	\$1.8	156,838	700	157,538	144		144	10,500	49	10,550	2,640	111
Home Performance with ENERGY STAR	\$21.5	\$3.0	330,163	3,201	333,364	1,886	51	1,936	24,903	210	25,113	975	41
Green Residential Building Program	\$2.5	\$0.3	36,548		36,548	1,573		1,573	2,798		2,798	981	44
Solar Hot Water (Thermal) Program	\$4.1	\$0.1	14,217		14,217	22		22	959		959	4,407	220
Low-Rise Residential New Construction Program	\$0.6		8,874		8,874				548		548	1,152	48
<b>Renewable Energy</b>													
Renewable Heat New York	\$8.4	\$1.2	3,879	26	3,905	1,275	11	1,286	2,339	20	2,359	4,079	204
NY-Sun Initiative	\$75.1	\$1.4				210	68	278	107,035	34	141	542	22
NYSERDA Solar Electric	\$5.2	\$0.1				2		2	2		2	2,525	101
<b>Community Clean Energy</b>													
Regional Economic Development & GHG Reduction	\$0.8	\$9.0	(82)	5,502	(76,946)		4	4	32	2,162	34	288	16
Clean Energy Communities	\$2.1		17		16,868	8		8	5		5	416	28
Clean Energy Communities - LIPA	\$1.7		116		116	30		30	22		22	78	5
<b>Innovative GHG Abatement Strategies</b>													
Charge NY	\$11.2	\$1.6	477,561		477,561	(25,614)		(25,614)	21,411		21,411	601	60
<b>Clean Energy Fund</b>													
Clean Energy Fund	\$28.1	\$9.5	275,735	161,005	436,740	28,961	54,029	82,990	41,915	35,787	77,701	484	30
<b>Cross-Program Overlap</b>													
Cross-Program Overlap	N/A	N/A	(830,548)	(41,399)	(834,948)	(38,246)	(8,875)	(47,121)	(75,186)	4,717	(79,903)	N/A	N/A
<b>TOTAL Annualized Cumulative Benefits</b>	\$569.7	\$55.9	3,626,089	183,709	3,809,797	1,268,199	140,415	1,408,614	984,522	80,378	1,064,900	587	N/A
<b>TOTAL Expected Lifetime Cumulative Benefits</b>	\$569.7	\$55.9	65,843,880	2,999,232	68,843,113	24,152,649	2,915,410	27,068,059	18,280,868	1,624,388	19,905,256	N/A	31