

New York's RGGI-Funded Programs Status Report - Semiannual Report through December 31, 2018 Table 2 - Summary of Expected Cumulative Annualized Program Benefits through 31 December 2018

Program	Costs (millions of dollars)		Net Energy Savings (Annualized MMBtu)			Net Electricity Savings or Renewable Energy Generation (Annualized MWh)			(Annualized Tons CO2e) (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
Green Jobs - Green New York													
One- to Four-Family Residential Buildings Program Assessments	\$25.90	\$1.00	992,301	0	992,301	12,669	0	12,669	78,701	0	78,701	342	15
One-to Four-Family Residential Buildings Program Financing	\$119.60	\$19.40	677,016	23,383	700,398	87,473	3,830	91,303	99,913	3,910	103,822	1,338	64
Multifamily Performance Program Assessments	\$3.30	\$1.40	769,668	9,378	779,046	52,018	829	52,847	79,538	1,030	80,568	58	4
Small Commercial Energy Efficiency Program Financing	\$1.60	\$0.30	8,179	0	8,179	760	0	760	957	0	957	1,929	111
Energy Efficiency													
LIPA Energy Efficiency and Renewable Energy Initiative	\$179.60	0	18,889	0	18,889	817,210	0	817,210	475,449	0	475,449	378	21
Multifamily Performance Program	\$13.00	\$2.10	443,723	47,648	491,371	19,740	2,120	21,860	43,030	4,621	47,650	317	21
Multifamily Carbon Emissions Reduction Program	\$5.70	\$0.20	0	0	0	0	0	0	45,151	0	45,151	129	10
EmPower New York	\$25.90	\$1.80	155,608	350	155,958	70	0	70	11,459	27	11,487	2,409	101
Home Performance with ENERGY STAR	\$21.20	\$2.90	327,961	75	328,036	1,829	1	1,831	27,291	6	27,296	882	37
Green Residential Building Program	\$2.50	\$0.30	36,548	0	36,548	1,573	0	1,573	3,084	0	3,084	890	40
Solar Hot Water (Thermal) Program	\$4.10	\$0.10	14,217	44	14,261	22	0	22	1,057	3	1,061	3,998	200
Low-Rise Residential New Construction Program	\$0.80	0	8,874	1,712	10,586	0	0	0	604	117	720	1,171	49
Renewable Energy													
Renewable Heat New York	\$8.60	\$1.20	3,998	160	4,157	990	21	1,011	2,338	57	2,394	4,109	205
NY-Sun Initiative	\$63.60	\$1.20	0	0	0	194,844	47,969	242,813	113,009	27,822	140,831	461	18
NYSERDA Solar Electric	\$5.20	\$0.10	0	0	0	2,040	0	2,040	1,183	0	1,183	4,495	180
Community Clean Energy													
Regional Economic Development & GHG Reduction	\$0.80	\$8.80	82,448	5,502	76,946	0	3,735	3,735	35,140	2,490	37,630	257	14
Clean Energy Communities	\$12.20	0	298,783	0	298,783	127,945	0	127,945	93,032	0	93,032	132	9
Innovative GHG Abatement Strategies													
Charge NY	\$4.80	\$1.40	100,246	0	100,246	4,820	0	4,820	1,804	0	1,804	3,469	192
Clean Energy Fund													
Clean Energy Fund	\$13.70	\$3.70	122,137	159,699	281,836	7,765	31,158	38,923	23,675	27,286	50,961	341	21
Cross-Program Overlap													
Cross-Program Overlap	N/A	N/A	830,548	16,233	846,781	38,232	4,627	42,860	83,335	3,862	87,197	N/A	N/A
TOTAL Annualized Cumulative Benefits	\$513.00	\$45.90	3,065,149	231,718	3,296,867	1,288,717	85,037	1,373,753	1,053,081	63,506	1,116,587	501	N/A
TOTAL Expected Lifetime Cumulative Benefits	\$513.00	\$45.90	58,679,620	3,786,850	62,466,470	23,953,134	1,785,787	25,738,921	19,493,376	1,269,113	20,762,489	N/A	27