

**New York State Renewable Portfolio Standard
Customer-Sited Tier Status Report**

through December 31, 2022

Final Report

Prepared by:

New York State Energy Research and Development Authority

Albany, NY

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This report provides metrics information through December 31, 2022 for all non-solar technologies supported by New York State Energy Research and Development Authority's (NYSERDA) legacy Renewable Portfolio Standard (RPS) Customer-Sited Tier (CST) program. For ease of reference, the report also includes the December 31, 2022 financial status for the totality of the RPS, which includes financial status information specific to these non-solar CST technologies.

NYSERDA's continued support for CST renewables is encompassed in the Clean Energy Fund (CEF), including NY-Sun for solar photovoltaic (PV). Separate reporting on the CEF including the financial status, can be found on NYSEERDA's website.¹

Separate reporting will also cover NYSEERDA's legacy RPS Main Tier metrics and financial status.

¹ [nyserda.ny.gov/About/Publications/Program-Planning-Status-and-Evaluation-Reports/Clean-Energy-Fund-Reports](https://www.nyserda.ny.gov/About/Publications/Program-Planning-Status-and-Evaluation-Reports/Clean-Energy-Fund-Reports)

1 Renewable Portfolio Standard Program Progress as of 12/31/2022

Actual and Expected Capacity (MW)

		2015 MW Target (1)	Projects Completed	Grand Total
Fuel Cells	Target MW	8.6		8.6
	MW		9.64	9.64
Anaerobic Digester Biogas	Target MW	31.9		31.9
	MW		13.03	13.03
On-Site Wind	Target MW	25.5		25.5
	MW		6.72	6.72
Solar Thermal	Target MW	35.1		35.1
	MW		18.90	18.90
Grand Total	Target MW	101.1		101.1
	MW		48.29	48.29

Actual and Expected Annual Generation (MWh)

		2015 MWh Target (1)	Projects Completed	Grand Total
Fuel Cells	Target MWh	66,075		66,075
	Total MWh Progress		70,045	70,045
Anaerobic Digester Biogas	Target MWh	225,490		225,490
	Total MWh Progress		70,320	70,320
On-Site Wind	Target MWh	61,910		61,910
	Total MWh Progress		15,461	15,461
Solar Thermal	Target MWh	39,954		39,954
	Total MWh Progress		22,186	22,186
Grand Total	Target MWh	393,429		393,429
	Total MWh Progress		178,012	178,012

Program Notes:

- Target (MW and MWh) for 2015—Cumulative CST expected results 2007–2015 as stated in June 2012 Customer-Sited Tier Program Operating Plan.
- Solar Thermal (MW and MWh)—MW and MWh are calculated using the displaced electric usage from electric water heaters.

2 Financial Status Report as of December 31, 2022

Program	Total Budget	Expended ^a	Encumbered ^b	Expended + Encumbered	Expended + Encumbered as % of Total Budget	Pre-encumbrances ^c	Pre-encumbered Solicitation Balance	Expended + Encumbered + Pre-encumbered	Encumbered + Pre-encumbered as % of Total Budget	Uncommitted
Main Tier										
RFP 916	\$ 127,439,232	127,439,232	-	127,439,232	100.0%	-	-	127,439,232	100.0%	-
RFP 1037	147,208,829	147,208,829	-	147,208,829	100.0%	-	-	147,208,829	100.0%	-
RFP 1168	58,579,093	58,579,093	-	58,579,093	100.0%	-	-	58,579,093	100.0%	-
RFP 1681	19,088,257	19,088,257	-	19,088,257	100.0%	-	-	19,088,257	100.0%	-
RFP 1851	153,486,561	153,486,561	-	153,486,561	100.0%	-	-	153,486,561	100.0%	-
RFP 2226	133,279,224	108,023,956	25,255,268	133,279,224	100.0%	-	-	133,279,224	100.0%	-
RFP 2389	119,260,218	106,439,902	12,820,316	119,260,218	100.0%	-	-	119,260,218	100.0%	-
RFP 2554	27,666,979	19,434,410	6,807,569	26,241,979	94.8%	1,425,000	-	27,666,979	100.0%	-
RFP 3084	30,860	30,860	-	30,860	100.0%	-	-	30,860	100.0%	-
RFP 3257	156,130	98,050	58,080	156,130	100.0%	-	-	156,130	100.0%	-
Boralex- Maintenance Tier	10,605,020	10,605,020	-	10,605,020	100.0%	-	-	10,605,020	100.0%	-
Azure- Maintenance Tier	500,000	429,100	70,900	500,000	100.0%	-	-	500,000	100.0%	-
Lyonsdale - Maintenance Tier	26,275,278	26,275,278	-	26,275,278	100.0%	-	-	26,275,278	100.0%	-
Generation Attributes Tracking System	91,314	91,314	-	91,314	100.0%	-	-	91,314	100.0%	-
Subtotal - Main Tier	823,666,994	777,229,862	45,012,132	822,241,994	99.8%	1,425,000	-	823,666,994	100.0%	-
Customer-Sited Tier										
Pre-2014 PV Funding	321,487,872	321,267,110	220,762	321,487,872	100.0%	-	-	321,487,872	100.0%	-
Fuel Cells	29,272,818	29,272,818	-	29,272,818	100.0%	-	-	29,272,818	100.0%	-
Anaerobic Digesters	34,751,580	27,896,362	6,855,218	34,751,580	100.0%	-	-	34,751,580	100.0%	-
Small Wind	13,665,434	13,665,434	-	13,665,434	100.0%	-	-	13,665,434	100.0%	-
Solar Thermal	20,539,511	20,539,511	-	20,539,511	100.0%	-	-	20,539,511	100.0%	-
Subtotal - Customer-Sited Tier	419,717,216	412,641,235	7,075,980	419,717,216	100.0%	-	-	419,717,216	100.0%	-
Subtotal - Program Funding	1,243,384,210	1,189,871,098	52,088,112	1,241,959,210	99.9%	1,425,000	-	1,243,384,210	100.0%	-
Administration										
Administration - Staff/Overhead	48,122,821	39,917,645	-	39,917,645	96.2%	1,820,953	-	41,738,597.93	100.0%	-
QAQC-CST		6,168,239	215,984	6,384,223		-	-	6,384,223.18		-
Administration-Consultant Support	3,958,666	3,958,666	-	3,958,666	100.0%	-	-	3,958,666	100.0%	-
NYS Cost Recovery Fee	28,227,965	27,449,342	-	27,449,342	97.2%	778,622	-	28,227,965	100.0%	-
Evaluation - Staff/Overhead & Consultant Support	1,810,043	1,810,043	-	1,810,043	100.0%	-	-	1,810,043	100.0%	-
Subtotal - Administration	82,119,494	79,303,935	215,984	79,519,919	96.8%	2,599,575	-	82,119,494	100.0%	-
TOTAL RENEWABLE PORTFOLIO STANDARD ^d	\$1,325,503,704	1,269,175,032	52,304,097	1,321,479,129	99.7%	4,024,575	-	1,325,503,704	100.0%	-
^a Expended funds include contractor invoices processed for payment by NYSERDA. ^b Encumbered funds include remaining funds obligated under a contract, purchase order, or incentive award. ^c Pre-encumbrances include planned funding for contracts awarded and under negotiation. ^d The Total Budget of Renewable Portfolio Standard funds has been decreased as a result of various Orders issued by the Public Service Commission, repurposing certain RPS funding.										