



NYSERDA

Energy Efficiency Portfolio Standard (EEPS-2) Program Quarterly Report to the Public Service Commission

Quarter Ending September 30, 2017

Final Report

NYSERDA's Promise to New Yorkers:

NYSERDA provides resources, expertise, and objective information so New Yorkers can make confident, informed energy decisions.

Mission Statement:

Advance innovative energy solutions in ways that improve New York's economy and environment.

Vision Statement:

Serve as a catalyst – advancing energy innovation, technology, and investment; transforming New York's economy; and empowering people to choose clean and efficient energy as part of their everyday lives.

NYSERDA Record of Revision

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Energy Efficiency Portfolio Standard (EEPS-2) Program

**Quarterly Report to the Public Service Commission
Quarter Ending September 30, 2017**

Final Report

Prepared by:

New York State Energy Research and Development Authority

Albany, NY

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1 Introduction

This quarterly report reflects progress on Energy Efficiency Portfolio Standard (EEPS-2) Program evaluation activities administered by the New York State Energy Research and Development Authority (NYSERDA). This report contains the anticipated schedule and status of current and upcoming evaluation studies, summaries of recently completed evaluations, and the status of evaluation recommendations through September 30, 2017. Information contained within this report corresponds with the guidance received from the New York State Department of Public Service (DPS) and discussed with the Evaluation Advisory Group in July 2012 and the E2 Working Group in March 2014.

2 Evaluation Reports Completed

NYSERDA did not finalize any reports in the third quarter of 2017.

3 Evaluation Status Update

Tables 3-1 and 3-2 provide the anticipated schedule and status of current and upcoming impact, process, and market evaluation activities by program. As applicable, table notes further clarify information about the timing for a study. Planned evaluation projects and timing may change based on input from stakeholders, the EEPS-2 evaluation review, and program progress. Likewise, evaluation project schedules are subject to change based on progress in administering the evaluation studies themselves. Future quarterly reports will highlight any timeline revisions. Timeline revisions made this quarter are designated by cell shading—PY denotes program year and Q denotes quarter.

Table 3-1. Impact Evaluation Schedule and Status

EEPS Program	Impact Evaluation Schedule					
	Workplan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	Notes
Industrial & Process Efficiency EEPS2 Closeout Evaluation	Completed	Completed	Completed	Q2 2018	Q3 2018	EEPS-2 closeout Impact Evaluation plan is underway and is expected to be completed in Q3 2018.
Existing Facilities	Completed	TBD	TBD	TBD	TBD	Last report finalized in November 2015. EEPS-2 closeout Impact Evaluation plans in development.
Agriculture	TBD	TBD	TBD	TBD	TBD	EEPS-2 closeout Impact Evaluation plans in development.
New Construction	TBD	TBD	TBD	TBD	TBD	Last report finalized in May 2016. EEPS-2 closeout Impact Evaluation plan to be developed.
Agriculture Disaster	Completed	Completed	Completed	Completed	Completed	Final report completed July 2014. Program closed. No further evaluations planned.
FlexTech	Completed	TBD	TBD	TBD	TBD	Last report finalized in March 2012. EEPS-2 closeout impact evaluation plans in development.

Table 3-1 continued

EEPS Program	Impact Evaluation Schedule					
	Workplan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	Notes
Commercial Existing Buildings Non-Participant Spillover Study	Completed	Completed	Completed	Completed	Completed	Last report finalized in December 2013. No future evaluation plans in this area.
Multifamily Performance Program	Completed	TBD	TBD	TBD	TBD	Last report finalized in February 2015. EEPS-2 closeout impact evaluation plans in development.
Point-of-Sale Lighting	Completed	Completed	Completed	Completed	Completed	Reports for 2012–2013 finalized in May 2014. Program closed. No further plans.
EEPS2 EmPower New York Closeout evaluation	Q1 2018	Q1 2018	Q1 2018	Q2 2018	Q3 2018	Last report finalized in May 2015. EEPS-2 closeout Impact Evaluation will be combined with the HPwES closeout evaluation. The workplan is currently under development.

Table 3-1 continued

EEPS Program	Impact Evaluation Schedule					
	Workplan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	
Home Performance with ENERGY STAR® Closeout Evaluation	Q1 2018	Q1 2018	Q1 2018	Q2 2018	Q3 2018	Last report finalized in May 2015. EEPS-2 closeout Impact Evaluation will be combined with the HPwES closeout evaluation. The workplan is currently under development..
New York ENERGY STAR® Certified Homes	N/A	Completed	Q1 2017	Q1 2017	Q4 2017	In order to best inform possible future program investments, NYSERDA has narrowed the scope of this evaluation to focus on the performance of Net Zero Energy projects.

* TBD indicates that final plans for EEPS-2 closeout evaluation are under development at this time.

Table 3-2. Process and Market Evaluation Schedule and Status

EEPS Program	Process and Market Evaluation Schedule					
	Workplan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	Notes
Existing Facilities	Completed	Completed	Completed	Completed	Completed	Last process evaluation completed in February 2012. Last market evaluation completed in September 2012. Future market evaluation plans are defined within NYSERDA's Clean Energy Fund (CEF) investment plan, both in the Market Characterization and Design Chapter (MCDC) and other sector-specific chapters.
Agriculture	N/A	N/A	N/A	N/A	N/A	Cancelled for EEPS. Future market evaluation plans are defined within NYSERDA's CEF Investment Plan.
New Construction	Completed	Completed	Completed	Completed	Completed	Final report completed October 2014. Future market evaluation plans are defined within NYSERDA's CEF Investment Plan.
Agriculture Disaster	Completed	Completed	Completed	Completed	Completed	Final report completed September 2012. Program closed with no further evaluations planned.
FlexTech	Completed	Completed	Completed	Completed	Completed	Final report completed July 2014. Future market evaluation plans are defined within NYSERDA's CEF Investment Plan.

Table 3-2 continued

EEPS Program	Process and Market Evaluation Schedule					
	Workplan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	Notes
Multifamily Performance Program	Completed	Completed	Completed	Completed	Completed	Final report completed August 2014. Future market evaluation plans are defined within NYSERDA's CEF Investment Plan.
Point-of-Sale Lighting	Completed	Completed	Completed	Completed	Completed	Reports for 2012–2013 finalized in May 2014. Program closed with no future evaluations planned.
EmPower New York	Completed	Completed	Completed	Completed	Completed	Last process evaluation completed in July 2010. Future market evaluation plans for low-to moderate-income are defined within NYSERDA's CEF Investment Plan: MCDC.
Home Performance with ENERGY STAR®	Completed	Completed	Completed	Completed	Completed	Report finalized
New York ENERGY STAR® Certified Homes	N/A	N/A	N/A	N/A	N/A	NYSERDA's CEF Investment Plan: MCDC includes plans for a Net Zero Energy Homes market assessment in 2016 (complete), with updates in 2018 and 2020. This study takes the place of an EEPS market evaluation focused on ENERGY STAR® Homes.
C&I Natural Gas Market Characterization	Completed	Completed	Completed	Completed	Completed	Report finalized

3.1 Recommendation Tracking

Recommendations generated from NYSERDA evaluation studies are tallied in Table 3-3, cumulative in number, and categorized as follows:

- Total number of recommendations made to date:¹ recommendations contained in final NYSERDA evaluation reports.
- Total number of recommendations implemented to date: recommendations contained in final NYSERDA evaluation reports that have been implemented and incorporated into programs.
- Total number of recommendations rejected to date: recommendations contained in final NYSERDA evaluation reports that have been rejected.
- Total number of recommendations currently in progress: recommendations contained in final NYSERDA evaluation reports that are still under consideration.

Table 3-3. Recommendation Tracking

Total Number of Recommendations	Through September 30, 2017
Made to date	229
Implemented to date	168
Rejected to date	23
Currently in progress	38

¹ The total number of recommendations made to date only includes recommendations made in final (not interim) evaluation reports.

4 Other Information

Per the DPS reporting guidance, this section provides an opportunity to report significant activities or events not already reflected in the report. No other significant activities require explanation for the third quarter of 2017.

NYSERDA, a public benefit corporation, offers objective information and analysis, innovative programs, technical expertise, and support to help New Yorkers increase energy efficiency, save money, use renewable energy, and reduce reliance on fossil fuels. NYSERDA professionals work to protect the environment and create clean-energy jobs. NYSERDA has been developing partnerships to advance innovative energy solutions in New York State since 1975.

To learn more about NYSERDA's programs and funding opportunities, visit nyserdera.ny.gov or follow us on Twitter, Facebook, YouTube, or Instagram.

**New York State
Energy Research and
Development Authority**

17 Columbia Circle
Albany, NY 12203-6399

toll free: 866-NYSERDA
local: 518-862-1090
fax: 518-862-1091

info@nyserdera.ny.gov
nyserdera.ny.gov



State of New York

Andrew M. Cuomo, Governor

New York State Energy Research and Development Authority

Richard L. Kauffman, Chair | Alicia Barton, President and CEO