



**NYSERDA**

# **Energy Efficiency Portfolio Standard (EEPS-2) Program**

**Quarterly Report to the Public Service Commission**

**Quarter Ending March 31, 2015**

**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.



# **Energy Efficiency Portfolio Standard (EEPS-2) Program**

**Quarterly Report to the Public Service Commission**

**Quarter Ending March 31, 2015**

*Final Report*

Prepared by:

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

Albany, NY

June 2015

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# 1 Introduction

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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 December 31, 2014. Information contained within this report comports 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**

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NYSERDA finalized no reports in the first quarter of 2015.

### 3 Evaluation Status Update

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Table 3-1 and Table 3-2 provide the anticipated schedule and status of current and upcoming impact, process, and market evaluation activities by program. As applicable, table notes provide further clarification and information about study timing. Planned evaluation projects and timing may change based on input from internal and external stakeholders, the EEPS evaluation review that is underway, 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					
	Detailed Evaluation Plan Submittal	Project Kickoff	Data Collection Complete	Draft Report	Final Report	Notes
Industrial & Process Efficiency (Phase 2)	Completed	Completed	Completed	Completed	Q2 - 2015	Pre-installation evaluation advisement is ongoing. Measurement & Verification (M&V) work completed; Report comments are being incorporated.
Existing Facilities	Completed	Completed	Completed	Q2 - 2015	Mid 2015	Draft work plan in review. M&V field work completed; analysis in progress.
Agriculture	TBD	TBD	TBD	TBD	TBD	On hold.
New Construction	Completed	Completed	TBD	TBD	TBD	Field work in progress.
Agriculture Disaster	Completed	Completed	Completed	Completed	Completed	Final report completed July 2014. Program closed. No further evaluations planned.
FlexTech	Completed	Completed	TBD	TBD	TBD	On hold.
Commercial Existing Buildings Non-Participant Spillover Study	Completed	Completed	Completed	Completed	Completed	Report finalized.
Multifamily Performance Program	Completed	Completed	Completed	Completed	Q2 - 2015	

**Table 3-1 continued**

EEPS Program	Impact Evaluation Schedule					
	Detailed Evaluation Plan Submittal	Project Kick-off	Data Collection Complete	Draft Report	Final Report	
Point of Sale (POS) Lighting	Completed	Completed	Completed	Completed	Completed	Reports for 2012-2013 finalized in May 2014
EmPower New York	Completed	Completed	Phase 2 Completed	Phase 2 Completed	Phase 2 Q2 - 2015	Phase 1 billing analysis completed. Phase 2 report review completed. Finalization of report in progress.
Home Performance with ENERGY STAR®	Completed	Completed	Phase 2 Completed	Phase 2 Q2 - 2015	Phase 2 Q2- 2015	
New York ENERGY STAR® Certified Homes	TBD	TBD	TBD	TBD	2015	Analysis is underway to determine optimal timing and scope of evaluation results that will be of greatest value. Previous impact evaluation of PY 2007 - 2008 completed in September 2012.

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

EEPS Program	Process and Market Evaluation Schedule					
	Detailed Evaluation Plan Submittal	Project Kick-off	Data Collection Complete	Draft Report	Final Report	Notes
Existing Facilities	Completed	TBD	TBD	TBD	TBD	Last process evaluation completed in February 2012. Last market evaluation completed in September 2012.
Agriculture	TBD	TBD	TBD	TBD	TBD	Cancelled.
New Construction	Completed	Completed	Completed	Completed	Completed	Final report completed October 2014.
Agriculture Disaster	Completed	Completed	Completed	Completed	Completed	Final report completed September 2012. Program closed. No further evaluations planned.
FlexTech	Completed	Completed	Completed	Completed	Completed	Final report completed July 2014.
Multifamily Performance Program	Completed	Completed	Completed	Completed	Completed	Final report completed August 2014.
Point of Sale Lighting	Completed	Completed	Completed	Completed	Completed	Reports for 2012-2013 finalized in May 2014.
EmPower New York	Completed	TBD	TBD	TBD	TBD	Last process evaluation completed in July 2010. Planning for next process evaluation on hold pending Clean Energy Fund development.
Home Performance with ENERGY STAR®	Completed	Completed	Q3 - 2014	Q2 - 2015	Q2 - 2015	Data collection is complete. Analysis is currently underway.
New York ENERGY STAR® Certified Homes	TBD	TBD	TBD	TBD	TBD	NYSERDA to identify research and evaluation needs for this market.
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. These recommendations are categorized as follows:

- Total Number of Recommendations Made to Date: Cumulative number of recommendations contained in final NYSERDA evaluation reports.
- Total Number of Recommendations Implemented to Date: Cumulative number of recommendations contained in final NYSERDA evaluation reports that have been implemented by NYSERDA and incorporated into NYSERDA programs.
- Total Number of Recommendations Rejected to Date: Cumulative number of recommendations contained in final NYSERDA evaluation reports that have been rejected by NYSERDA.
- Total Number of Recommendations Currently in Progress: Cumulative number of recommendations contained in final NYSERDA evaluation reports that NYSERDA is still considering for implementation or rejection.

**Table 3-3. Recommendation Tracking**

<b>Total Number of Recommendations:</b>	<b>Through March 31, 2015</b>
Made to Date <sup>1</sup>	209
Implemented to Date	151
Rejected to Date	21
Currently in Progress	37

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<sup>1</sup> The Total Number of Recommendations Made to Date only includes recommendations made in Final (not Interim) evaluation reports.

## **4 Other**

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Per the DPS reporting guidance, this section provides an opportunity to report significant activities or events not already reflected in the report. This section is not for reporting routine activities.

There are no other significant activities requiring explanation for the first quarter of 2015.



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 [nyserda.ny.gov](http://nyserda.ny.gov) or follow us on Twitter, Facebook, YouTube, or Instagram.

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