

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

Quarterly Report to the Public Service Commission  
Quarter Ending December 31, 2019

Final Report | March 2020

## **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

| Document Title  |
|---|
| Energy Efficiency Portfolio Standard (EEPS-2) Program:<br>Quarterly Report to the Public Service Commission<br>Quarter Ending December 31, 2019<br>March 2020 |

| Revision Date | Description of Changes | Revision on Page(s) |
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**Energy Efficiency Portfolio Standard  
(EEPS-2) Program:  
Quarterly Report to the Public Service Commission  
Quarter Ending December 31, 2019**

*Final Report*

Prepared by:

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

Albany, NY

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# 1 Introduction

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This quarterly report reflects progress on evaluation activities for the Energy Efficiency Portfolio Standard (EEPS-2) Program administered by the New York State Energy Research and Development Authority (NYSERDA). The 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, 2019. Information contained in the report corresponds with the guidance received from the New York State Department of Public Service (DPS) and was 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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There were no reports finalized in the fourth quarter of 2019.

### 3 Evaluation Status Update

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Tables 1 and 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 study timing. 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 1. Impact Evaluation Schedule and Status**

| EEPS Program  | Impact Evaluation Schedule |                 |                          |              |              |   |
|---|----------------------------|-----------------|--------------------------|--------------|--------------|---|
|   | Work Plan Submittal        | Project Kickoff | Data Collection Complete | Draft Report | Final Report | Notes   |
| Industrial and Process Efficiency                             | Completed                  | Completed       | Completed                | Completed    | Completed    | Future Impact Evaluation plans are defined in NYSERDA's CEF Investment Plan.  |
| Existing Facilities   | Completed                  | Completed       | Q4 2019                  | Q4 2019      | Q1 2020      | A joint Existing Facilities, Multifamily Performance, and New Construction EEPS-2 closeout Impact Evaluation plan is underway and will be completed Q1 2020.    |
| Agriculture   | N/A                        | N/A             | N/A                      | N/A          | N/A          | Future Impact Evaluation plans are defined in NYSERDA's CEF Investment Plan.  |
| New Construction  | Completed                  | Completed       | Q4 2019                  | Q4 2019      | Q1 2020      | A joint Existing Facilities, Multifamily Performance, and New Construction EEPS-2 closeout Impact Evaluation plan is underway and will be completed Q1 2020.    |
| Agriculture Disaster  | Completed                  | Completed       | Completed                | Completed    | Completed    | No future evaluation plans in this area.  |
| FlexTech  | Completed                  | Completed       | Completed                | Completed    | Completed    | Future Impact Evaluation plans are defined in NYSERDA's CEF Investment Plan.  |
| Commercial Existing Buildings Non-Participant Spillover Study | Completed                  | Completed       | Completed                | Completed    | Completed    | No future evaluation plans in this area.  |
| Multifamily Performance Program                               | Completed                  | Completed       | Q4 2019                  | Q4 2019      | Q1 2020      | A joint Existing Facilities, Multifamily Performance, and New Construction EEPS-2 closeout Impact Evaluation plan is underway and will be completed in Q1 2020. |

**Table 1 continued**

| EEPS Program   | Impact Evaluation Schedule |                 |                          |              |              |   |
|--|----------------------------|-----------------|--------------------------|--------------|--------------|---|
|  | Work Plan Submittal        | Project Kickoff | Data Collection Complete | Draft Report | Final Report | Notes   |
| Point-of-Sale Lighting                                 | Completed                  | Completed       | Completed                | Completed    | Completed    | No future evaluation plans in this area.  |
| EmPower New York Closeout evaluation                   | Completed                  | Completed       | Completed                | Q1 2020      | Q1 2020      | EEPS-2 closeout Impact Evaluation is combined with the HPwES closeout evaluation. Evaluation is underway with work expected to be completed by Q1 2020. |
| Home Performance with ENERGY STAR® Closeout evaluation | Completed                  | Completed       | Completed                | Q1 2020      | Q1 2020      | EEPS-2 closeout Impact Evaluation is combined with the EmPower closeout evaluation. Evaluation is underway with work expected to be completed by Q1 20. |
| New York ENERGY STAR® Certified Homes                  | N/A                        | N/A             | N/A                      | N/A          | N/A          | No future evaluation plans in this area.  |

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

| EEPS Program                    | Process and Market Evaluation Schedule |                 |                          |              |              |  |
|---------------------------------|--|-----------------|--------------------------|--------------|--------------|--|
|                                 | Work Plan Submittal                    | Project Kickoff | Data Collection Complete | Draft Report | Final Report | Notes  |
| Existing Facilities             | Completed                              | Completed       | Completed                | Completed    | Completed    | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| Agriculture                     | n/a                                    | n/a             | n/a                      | n/a          | n/a          | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| New Construction                | Completed                              | Completed       | Completed                | Completed    | Completed    | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| Agriculture Disaster            | Completed                              | Completed       | Completed                | Completed    | Completed    | Program closed with no further evaluations planned.                          |
| FlexTech                        | Completed                              | Completed       | Completed                | Completed    | Completed    | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| Multifamily Performance Program | Completed                              | Completed       | Completed                | Completed    | Completed    | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| Point-of-Sale Lighting          | Completed                              | Completed       | Completed                | Completed    | Completed    | Program closed with no future evaluations planned.                           |

**Table 2 continued**

| <b>EEPS Program</b>                     | <b>Process and Market Evaluation Schedule</b> |                        |                                 |                     |                     |  |
|---|---|------------------------|---------------------------------|---------------------|---------------------|--|
|   | <b>Work Plan Submittal</b>                    | <b>Project Kickoff</b> | <b>Data Collection Complete</b> | <b>Draft Report</b> | <b>Final Report</b> | <b>Notes</b>   |
| Empower New York                        | Completed                                     | Completed              | Completed                       | Completed           | Completed           | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| Home Performance with ENERGY STAR®      | Completed                                     | Completed              | Completed                       | Completed           | Completed           | Future Market Evaluation plans are defined in NYSERDA's CEF Investment Plan. |
| New York ENERGY STAR® Certified Homes   | n/a   | n/a                    | n/a                             | n/a                 | n/a                 | No future evaluation plans in this area.                                     |
| C&I Natural Gas Market Characterization | Completed                                     | Completed              | Completed                       | Completed           | Completed           | No future evaluation plans in this area.                                     |

### 3.1 Recommendation Tracking

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

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

**Table 3. Recommendation Tracking**

| <b>Total Number of Recommendations</b> | <b>Through December 31, 2019</b> |
|--|----------------------------------|
| Made to date                           | 247                              |
| Implemented to date                    | 206                              |
| Rejected to date                       | 41                               |
| Currently in progress                  | 0                                |

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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 Information**

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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. There are no other significant activities requiring explanation for the fourth quarter of 2019.

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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