

State Program Updates

State (program launch year)	Sectors	Program delivery model	2020 achievements and challenges	2021 program changes	2021 Q2 Achievements, Challenges, Lessons Learned
MA & RI 2019	- Industrial - Wastewater - Mixed	Cohort engagement – treasure hunts and workshops	<p>Achievements: facilitated six workshops; both National Grid cohorts claimed savings, high levels of engagement through coaching calls and onsite energy teams</p> <p>Challenges: lower than expected Year One savings, poor data quality, consistency, and timeliness which made it tough to report info</p>	Return to in-person activities, facilitate four more workshops, leverage some lessons learned during COVID-19	<p>Achievements: Cascade Energy hosted a successful real time online workshop for cohort participant collaboration. Project sites remain committed and continue to complete projects and some sites have added more projects to their list.</p> <p>Challenges: COVID restrictions and virtual operations</p> <p>Lessons Learned: Changes in building operations and daily tasks due to COVID provided more time to address energy efforts especially in O&M measures. Results are seen in the data.</p>
CT 2020 (revamped program)	- Industrial - Hospital - College	Direct one-on-one engagement with end users	<p>Achievements: Pursuing new participants and cohorts, implementing virtual treasure hunts, working with new SEM provider for engaging customers and participation</p> <p>Challenges: COVID impacted customer focus, made it harder to get people onboard</p>	Make sure that fit is considered early in the process	<p>Achievements: Claimed significant savings from a large manufacturer who is now considering ISO certification. The Program Evaluator completed a best practices study an SEM evaluation and many of the recommendations are being incorporated.</p> <p>Challenges: Modeling showed a significant gap in savings from bottoms up that could not be reconciled. The savings had to be claimed using bottoms up savings.</p> <p>Lesson's Learned: Baseline models should include higher frequency data (daily or weekly) for model accuracy</p>
VT 2014	- Mixed - NH ₃ refrigeration - WWTF - Hospitals - Colleges	Cohort engagement – treasure hunts and workshops	<p>Achievements: Water/Wastewater Treatment Facilities (WWTF) baselines established, transitioned to online engagement, colleges focus on customer engagement</p> <p>Challenges: Three of seven participants dropped out of WWTF program so only achieved half of savings goal. Couldn't baseline colleges and so no energy savings</p>	CEI Direct: Transferring from cohort model to individual model as customers get smaller (commercial), moved largely online during pandemic but may move back to in-person, launching this year	<p>Achievements: Developing an SEM "Direct" service for direct engagement with individual customers who are uninterested or unable to participate in a cohort model. Looking for ways to help prepare customers for 50001 READY energy management systems.</p> <p>Challenges: Considering whether or not Efficiency Vermont can claim savings without</p>

					<i>peer-to-peer exchange in the model</i>
NY 2015	- Industrial - Wastewater -	Cohort engagement – treasure hunts and workshops	<i>Achievements:</i> Launched SEM On-Demand and virtual treasure hunts, continued cohorts through COVID because they were already adapted well <i>Challenges:</i> Cohort recruitment is on pause for now due to struggle with participation sign-up	Looking into post-COVID protocols; considering flexible approach to program delivery to make the program successful for all different kinds of participants and their restrictions	Achievements: SEM on Demand program has seen increased program activity. Eight applications have been received and more are expected. SEM on Demand is a remote-learning training program that features one-on-one technical support and guidance to facilitate the adoption of SEM. The wastewater cohort sustained through COVID and facilities are continuing to implement energy saving measures. The Industrial and wastewater SEM Cohorts will be wrapping up soon.
PA 2021	- TBD	In Development	N/A	N/A	Achievements: Secured a Department of Energy grant to conduct an ISO 50001 READY Navigator Cohort. Currently in the process of prospecting manufacturers to participate.

National Updates

Organization	What's new for Q1 of 2021?
U.S. DOE	<ul style="list-style-type: none"> Held the annual Better Plans Summit in May and recognized many companies for achieving 50001 Ready and Superior Energy Performance. The programs in the 50001 Ready Navigator are performing well and accelerating. US.DOE has started operating virtual cohorts based on the 2020 virtual cohort pilot for federal buildings. Cohorts started being launched in January of this year and continue to be launched every month through August. Nine Cohorts have been launched, seven are scheduled and eight more are projected to launch at a later date.
U.S. EPA	<ul style="list-style-type: none"> EPA has developed a number of “Treasure Maps” for different facility types to aid the process of treasure hunts to find energy efficiency opportunities. These can be found on the EPA website here. EPA held a New England Energy Management Best Practices Network webinar on May 4th on the topic of Utility Grid Offerings in New England featuring NEEP, Eversource and National Grid. The next webinar is being planned for late Summer on Deep Decarbonization. Wrapped up the three-part Pollution Prevention and Energy Star Webinar series.
NASEMC	<ul style="list-style-type: none"> NASEMC published a research paper, “SEM Program Persistence and Cost Effectiveness.” A Canadian Market Study is nearing completion and work is beginning on the creation of a National Program Database. The first quarterly newsletter was published and distributed in May. NASEMC is currently focused on membership and outreach. The NASEMC Summit will be held in the mornings of July 20 and 21.

The Northeast SEM Program Tracker is intended to track and analyze leading SEM program efforts across the Northeast region. It provides information about each state's SEM program sectors, model, best practices, lessons learned, successes, and challenges. NEEP hopes this will serve as an educational tool for current SEM stakeholders, and an inspirational tool for program administrators, implementers, and end-users who are at the beginning of their SEM journey. NEEP will update the Northeast SEM Program Tracker quarterly, and the Q4 update will include an annual review and analysis of SEM program progress in the Northeast.