

Project Description – R48: HES Additional Measure Review

April 18, 2014

Objective and Priority Outcomes:

The 2014-2016 EEB Program Evaluation Plan calls for the completion in 2014 of a “Market Assessment/Literature Review/Performance Evaluation for Incorporation of High Performance Measures into HES/Res Programs.” The primary objective of this study is to identify cost-effective measures from the Potential Study to understand the drivers and barriers to integrating these measures into existing HES programs.

Work Summary:

The study will draw upon the Potential Study, which includes a component to assess the cost effectiveness of measures that may result in savings for the HES program. The study considers key components such as enhanced shell measures, high efficiency mechanical equipment, high efficiency appliances, and increased efficient lighting saturation and address savings for natural gas, fuel oil, and electricity. Because the potential study is on-going, the team cannot currently say with any certainty which measures will be examined as part of this measure review study.

Based on the findings of the in-progress Potential Study, the evaluation team will identify the best candidates for cost-effective potential savings among measures or efficiency levels currently not incentivized by the program (Task 1).¹ The team would then perform an internet-based search to learn more about the drivers and barriers to adding these measures to program offerings, most likely through HES and HES-IE (Task 2). If applicable, the internet search will also touch on the experiences that other programs have had with promoting these measures, both within HES-like programs as well as stand-alone programs (including incentive, financing, and education-based programs). The team will present the results, as well as some preliminary insights into ways in which these measures could be incorporated into the Connecticut Energy Efficiency Fund program offerings (or the reasons not to do so) (Task 3). Due to the limited budget the evaluation team is assessing final deliverables such as a memo and/or presentation to the EEB.

Schedule:

The identification of products will occur in June, 2014, while the web research will be administered in June and July, 2014. The findings will be presented in September, 2014.

Budget (Time and materials pricing):

The budget for this task is estimated to be \$30,000.

¹ That is, the Potential Study examines many measures currently incentivized by the HES program but considers the potential of increasing the efficiency levels for incentivized measures, as well as additional measures.