

Efficiency Vermont 2021 Savings Claim Verification Report Summary

On or before April 1st each year Efficiency Vermont (EVT) is required to submit a report of energy savings achieved during the previous calendar year. The Public Service Department (PSD) reviews this “Savings Claim” and makes a recommendation to the Public Utility Commission (PUC) on the actual level of savings achieved. The annual structure of this review allows the PSD and the PUC to ensure that EVT is making appropriate progress towards the three-year savings goals set by the PUC, called quantitative performance indicators (QPIs).

The PSD evaluation includes a thorough review of projects completed by EVT to identify errors or mischaracterizations of projects that can result in the savings being decreased or increased. A statistically significant sample of projects are reviewed and evaluated and the difference between actual savings and claimed savings that is observed is applied to the remainder of similar projects.

For 2021, EVT submitted a savings claim of 66,608,128 kWh. Through the evaluation process, the PSD determined that EVT achieved 97.1% of this total. This percentage is termed a ‘realization rate’, as in “EVT realized 97.4% of the energy savings they claimed”. This overall realization rate represents a weighted combination of 13 separate realization rates that were created for each sub-component of the overall savings claim, which ranged between 90.4% and 100.8%. In addition to annual energy savings measured in kWh, performance during defined peak times as measured in Summer and Winter kW is also evaluated as well as MMBtu, water savings and Total Resource Benefit (this is an estimate of the monetary value of the energy and water savings). The realization rates for these metrics range from 95.8% to 99.5%.

The verified kW, kWh and MMBTU values contained within the 2021 verification report represent the adjusted gross numbers and not adjusted net numbers. These will be calculated and filed later by the Department in a filing detailing EVT's progress towards achieving their quantitative Performance Indicators.

The full Verification Report, which can be found at [\(hyperlink to report on PSD website/ePUC\)](#), provides technical detail on the methodology for the review and the breadth of results by program and performance metric.