

Dear Participating Contractors:

We are pleased to announce the release of [EmPCalc v5.3.4](#) with the new Audit Reporting feature. The Audit Report feature generates an audit report that meets the requirements of a Home Performance with ENERGY STAR® AHP or Market Rate audit.

The audit report PDF generated from this version of EmPCalc can be uploaded with utility usage to claim audit incentives in the HPwES Express Audit workflow in the NY HP Portal. Those that attended the NYSERDA Regional Meetings in September were provided a sneak peak of a draft report.

[EmPCalc v5.3.4](#) can be used for both EmPower and HPwES projects.

Versioning: Updates will be made in groups of measures and contractors will be notified when we publish updates. The latest version is: [EmPCalc v5.3.4](#).

Modeling Limitations: Development of EmPCalc is ongoing, there are still some measures that cannot yet be modeled. We will continue to add capabilities (see list below) and roll them out as they are completed. For projects needing the capabilities listed an alternate modeling software will need to be used.

- Boiler pipe insulation
- Duct Insulation
- Duct Sealing
- Dehumidifier
- Central Air Source Heat Pump
- Central Air Conditioner (split system)
- Mini Split (Ductless) Air Conditioner
- Room Air Conditioner
- Windows
- Storm Windows
- Window Insulation
- Exterior Doors
- Storm Doors
- Dishwasher
- Clothes Washer
- Clothes Dryer*
- Multiple water heater replacements
- Multiple heating system replacements
- ~~Audit Report~~

*Note: The NY HP Portal does not support clothes dryer improvements. While the measure was left in EmPCalc, it should only be used on EmPower projects not HPwES or AHP or Market Rate projects. If the measure is mistakenly exported into a .XML file and uploaded to the HP Portal the user will receive the error below. To fix this error simply delete the dryer data on the Dryer Conversion tab.

- *Measure 'clothes-dryer-measure-1' must have between 1 and 1 installed_system system(s) only, or a valid MeasureCode*

Feedback: We want your feedback to make this tool better. All constructive feedback should be sent to Evan Roz (Evan.Roz@clearesult.com) and cc Pete Hoke (Peter.Hoke@clearesult.com) with the following information:

1. Contractor Name
2. Project ID
3. Explanation of issue
4. Screen shots as applicable

References:

- [HPXML Compliant EmPCalc 5.3 Reference Guide 02.06.2019](#)
- [Audit Report Documentation EmPCalc 5.3.4](#)

Thank you,

NY Residential Existing Homes Team