

Record of Software Approved for Use in 45L Tax Credit Certifications

Background:

To support the IRS in its oversight of the 45L tax credit, DOE compiled the following historical list of software that has been approved by RESNET or DOE for use in certifying homes to the 45L tax credit. To develop this list, DOE used available historical information on RESNET software approvals, records provided directly by RESNET to DOE, and data provided by software developers to DOE. This list represents the best available information over the 12-year history of the 45L tax credit. However, DOE was not active in approving software or tracking software approvals for most of this time period, and cannot assure that the list is complete.

The timeframes for software approvals are classified as:

- RESNET approvals: occurred up through 2016
- US DOE approvals: occurred in 2017-2018

Current DOE-approved software for 45L compliance is listed on the DOE 45L software website: <https://www.energy.gov/eere/buildings/list-approved-software-calculating-energy-efficient-home-credit>.

| Record of Software Approved for Use in 45L Tax Credit Certifications | | |
|--|-----------------|---------------|
| Software Product & Version | Approved by | Status |
| Builder Energy Solutions Calculator | | |
| Builder Energy Solutions Calculator | RESNET | Expired |
| Ekotrope | | |
| Ekotrope RATER: v1.8.x | RESNET | Expired |
| Ekotrope RATER: v1.9.x | RESNET | Expired |
| Ekotrope RATER: v2.0.x | RESNET | Expired |
| Ekotrope RATER: v2.1.x | RESNET | Expired |
| Ekotrope RATER: v2.2.x | RESNET & US DOE | Listed by DOE |
| EnergyGauge | | |
| EnergyGauge USA v 2.8 | RESNET | Expired |
| EnergyGauge USA v 3.0 | RESNET | Expired |
| EnergyGauge USA v 3.1 | RESNET | Expired |
| EnergyGauge® USA v 4.0 | RESNET | Expired |
| EnergyGauge® USA v 5.0 | RESNET | Expired |
| EnergyGauge® USA v 5.1 | RESNET & US DOE | Listed by DOE |

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| EnergyGauge® USA v 6.0 | US DOE | Listed by DOE |
| EnergyPro | | |
| Energy Pro v4.6.1 - expired 2014 | RESNET | Expired |
| EnergyPro v4.7 (<i>Note: listed only temporarily between June 2017 and February 2018</i>) | US DOE | Expired |
| MICROPAS | | |
| MICROPAS7 Tax v7.1 - expired in 2012 | RESNET | Expired |
| MICROPAS7 Tax v7.3 - expired in 2012 | RESNET | Expired |
| MICROPAS7 Tax v7.4 - expired in 2012 | RESNET | Expired |
| Recurve | | |
| Recurve (no version number provided) - expired in 2011 | RESNET | Expired |
| REM/Rate | | |
| REM/Rate v12.9 November 2010 | RESNET | Expired |
| REM/Rate v12.9.1 January 2011 | RESNET | Expired |
| REM/Rate v 2.9.3 March 2011 | RESNET | Expired |
| REM/Rate v12.9.4 July 2011 | RESNET | Expired |
| REM/Rate v12.9.5 July 2011 | RESNET | Expired |
| REM/Rate v12.9.6 September 2011 | RESNET | Expired |
| REM/Rate v12.9.7 January 2012 | RESNET | Expired |
| REM/Rate v12.9.8 February 2012 | RESNET | Expired |
| REM/Rate v12.9.9 April 2012 | RESNET | Expired |
| REM/Rate v13.0 July 2012 | RESNET | Expired |
| REM/Rate v14.0 December 2012 | RESNET | Expired |
| REM/Rate v14.1 February 2013 | RESNET | Expired |
| REM/Rate v14.2 April 2013 | RESNET | Expired |
| REM/Rate v 14.3 July 2013 | RESNET | Expired |
| REM/Rate v14.4 December 2013 | RESNET | Expired |
| REM/Rate v 14.4.1 January 2014 | RESNET | Expired |
| REM/Rate v14.5 June 2014 | RESNET | Expired |
| REM/Rate v14.5.1 July 2014 | RESNET | Expired |
| REM/Rate v14.6 January 2015 | RESNET | Expired |
| REM/Rate v14.6.1 March 2015 | RESNET | Expired |
| REM/Rate v15.0 November 2015 | RESNET | Expired |
| REM/Rate v14.6.2 January 2016 | RESNET | Expired |
| REM/Rate v14.6.2.1 February 2016 | RESNET | Expired |
| REM/Rate v15.1 February 2016 | RESNET | Expired |
| REM/Rate v14.6.3 May 2016 | RESNET | Expired |
| REM/Rate v14.6.3.1 May 2016 | RESNET | Expired |
| REM/Rate v14.6.4 July 2016 | RESNET | Expired |
| REM/Rate v15.2 July 2016 | RESNET | Expired |

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| REM/Rate v15.3 December 2016 | RESNET | Expired |
| REM/Rate v15.4 May 2017 | US DOE | Listed by DOE |
| REM/Rate v15.4.1 May 2017 | US DOE | Listed by DOE |
| REM/Rate v15.4.2 September 2017 | US DOE | Listed by DOE |
| REM/Rate v15.4.3 February 2018 | US DOE | Listed by DOE |
| REM/Rate v15.6 March 2018 | US DOE | Listed by DOE |
| REM/Rate v15.6.1 April 2018 | US DOE | Listed by DOE |
| REM/Rate v15.7 July 2018 | US DOE | Listed by DOE |
| REM/Rate v15.7.1 August 2018 | US DOE | Listed by DOE |