



Setting the **Standards** for
Home Energy Efficiency

Interpretation on Water Heater UEF

Designation: 301-2014-012

Approved: November 9, 2017, by SDC 300, Testing, Calculation and Labeling for Home Energy Ratings

Effective Date: December 9, 2017

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Applies to: ANSI/RESNET/ICC 301-2014 throughout for reference to DHW EF

Interpretation:

Where RESNET Accredited Rating Software requires Energy Factor (EF) as input for water heater efficiency, the EF may be calculated from the Uniform Energy Factor (UEF) using the spreadsheet calculator titled *RESNET EF Calculator 2017_10_30.xlsx* posted on the RESNET website.

Rationale:

RESNET Standard Development Committee is developing a method for use of the new federal Universal Energy Factor (UEF) in Standard ANSI/RESNET/ICC 301-2014 Energy Ratings. However, the new rating takes effect June 2017 so an interpretation is needed to advise how the UEF is to be used in ratings until such time that the amendment of Standard 301 is final and adopted.