

2 July 2018



WHAT

This ESS Notice provides information about changes to our processes for assessing and accepting lighting products under the Home Energy Efficiency Retrofits (HEER) method.

The Scheme Administrator has decided to:

- ▼ **cease publishing information in our HEER accepted product list about compatibility with existing transformers and dimmers, to take effect from 25 July 2018, and**
- ▼ **cease assessing compatibility as part of the HEER application for product acceptance process.**



WHY

We identified that the product compatibility information we currently publish may become inaccurate and out of date, and we consider the costs of updating this information outweigh the benefits.

We consulted with our stakeholders in May 2018 about this proposal, and they were generally supportive of this action.



WHO

Accredited Certificate Providers (ACPs) accredited under the HEER Method and auditors should take note of this change.



HOW

Information about compatibility will continue to appear on the HEER accepted product list until 25 July 2018, but will be removed after this date.



BE SAFE

ACPs conducting lighting upgrades under the HEER Method must ensure their installers:

- ▼ understand and comply with all safe work requirements
- ▼ hold the appropriate qualifications for the work they are undertaking
- ▼ inspect the site to check it is safe before undertaking lighting upgrades, and
- ▼ **only** conduct lighting upgrades where it is safe to do so.



WHAT NEXT

ACPs remain responsible for:

- ▼ ensuring the compatibility of lighting equipment with existing transformers and dimmers
- ▼ maintaining the minimum required records to demonstrate compatibility, as specified in the Method Guide – HEER, including:
 - manufacturers specifications showing the list of transformers and dimmers that the lighting product is compatible with
 - a geo-tagged photograph of each existing transformer and dimmer that the lighting product is to be installed with
 - an electrician's declaration of compatibility, and
 - a post-implementation declaration for each implementation confirming they have met the ESS requirements, which includes ensuring lighting equipment is compatible with existing transformers and dimmers.

The ESS Rule requirements remain unchanged

The ESS Rule requires all LED lighting equipment to be accepted by the Scheme Administrator. Where the equipment is to be installed with an existing transformer or dimmer, the Rule specifies that:

- ▼ for activity definitions E1, E5 and E11, “the new End-User Equipment must be compatible with any dimmer installed on the same circuit as the new End-User Equipment”, and
- ▼ for activity definition E1, “when installing a LED Lamp only – ELV the new End-User Equipment must be compatible with the existing transformer.”

Refer to our website for further information about the HEER Method

The ESS Rule specifies the requirements, including compatibility requirements, that apply to lighting upgrade activity under the HEER Method – refer to:

https://www.ess.nsw.gov.au/How_the_scheme_works/Legal_Framework_and_Rules

The Lighting Requirements – HEER Method explains how to apply to have lighting equipment accepted for use under the HEER Method - refer to:

https://www.ess.nsw.gov.au/Projects_and_equipment/Lighting_Technologies/HEER_Lighting_Requirements

The Method Guide - HEER provides information about the HEER Method, including the minimum required records that ACPs must maintain - refer to:

https://www.ess.nsw.gov.au/Methods_for_calculating_energy_savings/Home_Energy_Efficiency_Retrofits