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# Notice of Approval of Energy Savings Scheme (Amendment No. 2) Rule 2020

under the

Electricity Supply Act 1995

I, MATT KEAN, Minister for Energy and Environment, pursuant to clause 70(4) of Schedule 4A to the *Electricity Supply Act 1995*, approve the *Energy Savings Scheme (Amendment No. 2) Rule 2020* (Amendment Rule) attached to this notice.

The Amendment Rule commences on the day on which this notice is published in the Gazette and amends the Energy Savings Scheme Rule of 2009.

This notice of approval of the Amendment Rule is provided pursuant to clause 70(5)(a) of Schedule 4A to the *Electricity Supply Act 1995*.

A copy of the amended *Energy Savings Scheme Rule of 2009* may also be obtained through the website administered by the NSW Department of Planning, Industry and Environment at <https://energy.nsw.gov.au/government-and-regulation/energy-savings-scheme>.

Dated this 31<sup>st</sup> day of August 2020.



The Hon MATT KEAN MP  
Minister for Energy and Environment

# Energy Savings Scheme (Amendment No. 2) Rule 2020

under the

Electricity Supply Act 1995

## 1 Name

This Rule is the *Energy Savings Scheme (Amendment No. 2) Rule 2020*.

## 2 Operation of Rule

This Rule amends the *Energy Savings Scheme Rule of 2009* in the manner set out in Schedule 1.

## 3 Commencement

This Rule commences on the day on which notice is published in the Gazette.

### Schedule 1

[1] Delete subclause 11.15. Insert instead:

“11.15 An Accredited Certificate Provider may calculate Energy Savings from an Implementation in accordance with Activity Definition F1 of the Rule:

(a) as in force immediately before the commencement of the Energy Savings Scheme (Amendment No. 1) Rule 2020; or

(b) in Schedule F (as amended by the Energy Savings Scheme (Amendment No. 2) Rule 2020),

where the Implementation Date of the relevant Implementation is before the commencement date of the *Greenhouse and Energy Minimum Standards (Refrigerated Cabinets) Determination 2020*.

To avoid doubt, this clause 11.15 does not apply to any Implementation that has an Implementation Date on or after the commencement date of the *Greenhouse and Energy Minimum Standards (Refrigerated Cabinets) Determination 2020*.”

[2] In Schedule F delete Activity Definition F1. Insert instead:

### Activity Definition F1

|                                                           |
|-----------------------------------------------------------|
| <b>Name of Activity</b>                                   |
| <b>INSTALL A NEW HIGH EFFICIENCY REFRIGERATED CABINET</b> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Equipment Requirements</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <ol style="list-style-type: none"><li>1. The End-User Equipment must be a Refrigerated Cabinet (RC) as defined within the terms of the <i>Greenhouse and Energy Minimum Standards (Refrigerated Cabinets) Determination 2020</i>.</li><li>2. The RC must have an energy efficiency index (EEI) below 77 EEI, as recorded in the GEMS registry.</li><li>3. The RC must be a registered product under GEMS and comply with the <i>Greenhouse and Energy Minimum Standards (Refrigerated Cabinets) Determination 2020</i>.</li></ol> |

## Installation Requirements

1. The RC must be installed.

## Equipment Energy Savings

### Equation F1

*Deemed Equipment Electricity Savings = (Baseline Efficiency x TDA – TEC) x 365.24 x Lifetime/1000*

Where:

- TEC, in kWh/day, is the daily Total Energy Consumption of the new RC model as recorded in the GEMS Registry;
- Baseline Efficiency, in kWh/day/m<sup>2</sup>, is the corresponding figure for the type of the new RC model as recorded in the GEMS Registry;
- TDA, in m<sup>2</sup> is the Total Display Area of the new RC model as recorded in the GEMS Registry;
- Lifetime, in years, is the expected lifetime of the new RC model, and is the corresponding figure for the type of the new RC model in Table F1.2.

Table F1.1

| Refrigerated Cabinet Product Class (product code) | Baseline efficiency (kWh/day/m <sup>2</sup> ) |
|---------------------------------------------------|-----------------------------------------------|
| Class 1 (IRH)                                     | 5.54                                          |
| Class 2 (IFH)                                     | 10.78                                         |
| Class 3 (SRH)                                     | 5.93                                          |
| Class 4 (SFH)                                     | 8.72                                          |
| Class 5 (IFH-5)                                   | 4.93                                          |
| Class 6 (GSC or ISC)                              | 31.42                                         |
| Class 7 (IRV)                                     | 14.01                                         |
| Class 8 (IFV)                                     | 15.94                                         |
| Class 9 (SRV)                                     | 2.67                                          |
| Class 10 (SFV)                                    | 6.22                                          |
| Class 11 (IRV-4)                                  | 5.13                                          |
| Class 12 (RRH)                                    | 5.54                                          |
| Class 13 (RFH)                                    | 10.78                                         |
| Class 14 (RRV or RRV-2)                           | 14.01                                         |
| Class 15 (RFV)                                    | 15.94                                         |

## Lifetime

The Energy Savings from the installation of a new Refrigerated Cabinet are assumed to persist at a constant level for the expected lifetime of the RC. The Lifetime, in years, is the figure corresponding to the display type in Table F1.2.

Table F1.2

| Refrigerated Cabinet Type | Lifetime (years) |
|---------------------------|------------------|
| Classes 1-11              | 8                |
| Classes 12-15             | 12               |