

---

---

First published in the Government *Gazette*, Electronic Edition, on 31st March 2014 at 5:00 pm.

**No. S 234**

ENERGY CONSERVATION ACT 2012  
(ACT 11 OF 2012)

ENERGY CONSERVATION  
(ENERGY LABELLING AND MINIMUM PERFORMANCE  
STANDARDS FOR REGISTRABLE GOODS)  
(AMENDMENT) REGULATIONS 2014

In exercise of the powers conferred by section 78 of the Energy Conservation Act 2012, the Minister for the Environment and Water Resources hereby makes the following Regulations:

**Citation and commencement**

1. These Regulations may be cited as the Energy Conservation (Energy Labelling and Minimum Performance Standards for Registrable Goods) (Amendment) Regulations 2014 and shall come into operation on 1st April 2014.

**Amendment of regulation 2**

2. Regulation 2 of the Energy Conservation (Energy Labelling and Minimum Performance Standards for Registrable Goods) Regulations 2013 (G.N. No. S 557/2013) (referred to in these Regulations as the principal Regulations) is amended —

- (a) by deleting the word “and” at the end of paragraph (b) of the definition of “energy efficiency”;
- (b) by inserting the word “and” at the end of paragraph (c) of the definition of “energy efficiency”, and by inserting immediately thereafter the following paragraph:
  - “(d) in relation to a television, means the On-Mode Power Consumption as defined in the First Schedule;”;

(c) by inserting, immediately after the definition of “technical file”, the following definition:

““television” means a single-phase television as specified in the Schedule to the Energy Conservation (Registrable Goods) Order 2013;”.

**Amendment of regulation 7**

3. Regulation 7 of the principal Regulations is amended —

(a) by inserting, immediately after paragraph (a), the following paragraph:

“(b) clothes dryers;”;

(b) by re-lettering the existing paragraph (b) as paragraph (c).

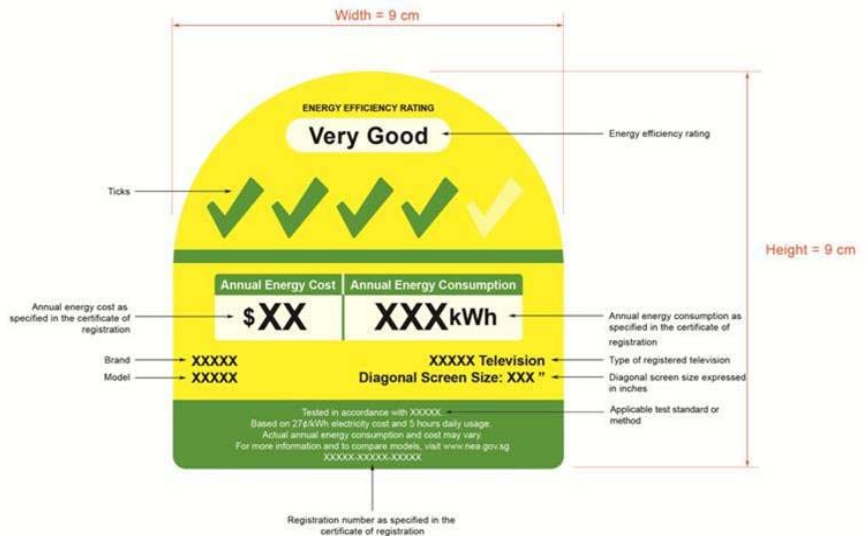
**Amendment of First Schedule**

4. The First Schedule to the principal Regulations is amended —

(a) by inserting, immediately after Label 4 in paragraph 2, the following Label:

“Label 5

**ENERGY LABEL FOR TELEVISIONS**



”;

- (b) by deleting the words “and clothes dryers” in paragraph 3 and substituting the words “, clothes dryers and televisions”;
- (c) by deleting sub-paragraph (g) of paragraph 3 and substituting the following sub-paragraphs:

“(g) for clothes dryers —

<i>Ticks</i>	<i>Energy efficiency rating</i>	<i>Energy Consumption (EC) per Wash in kWh</i>
3	Very Good	$\text{Rated Capacity} \times 0.67 \geq \text{EC} > \text{Rated Capacity} \times 0.50$
4	Excellent	$\text{Rated Capacity} \times 0.50 \geq \text{EC}$

(h) for televisions —

<i>Ticks</i>	<i>Energy efficiency rating</i>	<i>On-Mode Power Consumption (P) in Watts</i>
1	Low	$P > 0.60 \times (20 + 4.3224 \times \text{screen area})$
2	Fair	$0.60 \times (20 + 4.3224 \times \text{screen area}) \geq P > 0.42 \times (20 + 4.3224 \times \text{screen area})$
3	Good	$0.42 \times (20 + 4.3224 \times \text{screen area}) \geq P > 0.30 \times (20 + 4.3224 \times \text{screen area})$
4	Very Good	$0.30 \times (20 + 4.3224 \times \text{screen area}) \geq P > 0.16 \times (20 + 4.3224 \times \text{screen area})$
5	Excellent	$P \leq 0.16 \times (20 + 4.3224 \times \text{screen area})$ ”;

- (d) by deleting the words “expressed as Watts” wherever they appear in the definition of “ “Coefficient of Performance” or “COP” ” in paragraph 4 and substituting in each case the words “expressed in Watts”;

- (e) by inserting, immediately after the words “consumed per cycle” in the definition of “Energy Consumption” or “EC” in paragraph 4, the words “expressed in kilowatt-hour”; and
- (f) by inserting, immediately after the definition of “Energy Consumption” or “EC” in paragraph 4, the following definitions:

“On-Mode Power Consumption” or “P”, in relation to televisions, means the power consumed when the television produces sound and picture, expressed in Watts, as specified in the test report;

“screen area”, in relation to a television, means the area of the television screen expressed in square decimetres as specified in the test report;”.

### **Amendment of Second Schedule**

5. Paragraph 1 of the Second Schedule to the principal Regulations is amended by inserting, immediately after the item relating to “Refrigerator”, the following item:

		IEC 62087 (2008) or IEC 62087 (2011)
Television	All	The test shall be conducted using dynamic broadcast-content video signal

### **Amendment of Third Schedule**

6. The Third Schedule to the principal Regulations is amended —

- (a) by inserting, immediately after paragraph (c) of item 2, the following paragraph:

“ (d) television §34 ”; and

- (b) by deleting the full-stop at the end of paragraph (c) of item 3, and by inserting immediately thereafter the following paragraph:

---

---

“ (d) television \$18. ”.

### **Amendment of Fourth Schedule**

7. The Fourth Schedule to the principal Regulations is amended by deleting the full-stop at the end of item 12, and by inserting immediately thereafter the following item:

“ 13. Clothes dryer                      EC per Wash  $\leq$  Rated Capacity  $\times$  0.67. ”.

Made this 26th day of March 2014.

CHOI SHING KWOK  
*Permanent Secretary,  
Ministry of the Environment and  
Water Resources,  
Singapore.*

[MEWR C030/01/129 V.5; NEA/LD/167 V.1; AG/LLRD/SL/92C/  
2012/9 Vol. 1]