

1.Name of measure

Electricity Regulations 1994 – Amendment 2013 to include the Minimum Energy Performance Standards (MEPS)

2.Purpose of measure

Detail or description of Electricity Supply Act 1990. Regulation related to the electricity supply industry, the supply of electricity at reasonable prices, the licensing of any electrical installation, the control of any electrical installation, plant and equipment with respect to matters relating to the safety of persons and the efficient use of electricity and for purposes connected therewith. Incorporation of Minimum Energy Performance Standards (MEPS) in the amendments of the Electricity Regulations 1994 in 2013. Implementation and Enforcement of MEPS for 5 Domestic Electrical Products (Air Conditioner, Refrigerator, Television, Domestic Fan and Lighting). – Regulation 97, Regulation 101A, 109 A(1), 109 A(2).

3.Outline and applicable sectors (transport, buildings, manufacturing, etc.)

Electricity Regulations 1994 as amended in 2013 has incorporate implementation and enforcement of MEPS for 5 Domestic Electrical Products (Air Conditioner, Refrigerator, Television, Domestic Fan and Lighting). 4 domestic appliances (Air Conditioner, Refrigerator, Television, Domestic Fan) out of 5 must be affixed with a Energy Rating Label apart from the safety label. For lighting, the packaging for Light Emitting Diode (LED) lamps need to have the efficacy value together with the number of hours the LED has been tested. For other types of lamp, the packaging only need to have the efficacy value.

4.Financial resources and budget allocation of measures

Energy Commission obtains its revenue for the issuance of licenses regarding electrical and gas supplies as well as competent persons.

5.Method to measure effects of measures (reduction in energy consumption and energy cost, etc.)

Reduction is measured by collection of sales data of the MEPS product from 2-star until 5-star. The reduction is measured by setting 2013 as the baseline. 2013 is the year the MEPS has been enforced. Then savings also measured by comparing the 5-star products with the 2-star product for each appliances by assuming if the regulation has not been set up in 2013, all the product in the market would be the 2-star product.

6.Results of measures

By end of 2015, the total cumulative savings is 2600GWh equals to RM 852 Million.

7.Future tasks

1. To amend the existing provision of regulation to include industrial equipment as regulated item.
2. To develop MEPS for other appliances and industrial equipment.

8.Others

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9. For further details about measures, please contact:

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