

MEDIA STATEMENT

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## **RM850 million saved with the Implementation of MEPS**

**Kuala Lumpur, 12 February** – The implementation of the Minimum Energy Performance Standard (MEPS) for five common household appliances has led the country to a cumulative saving of 2,685GWh from 2013 until 2015, which translates into RM850 million in terms of consumers electricity billing.

Meanwhile, the avoidance cost of Greenhouse Gas (GHG) emission reduction are estimated to be RM434 million, according to a research on the impact of MEPS regulation done by the Energy Commission (ST) and the Institute of Energy Policy and Research (IEPre), UNITEN recently.

Implemented in May 2013 through the Electricity Regulations (Amendment) 2013 in the effort of promoting efficient use of energy, the MEPS policy requires five products – air conditioners, refrigerators, fans, televisions and lamp fittings to be issued with a Certificate of Approval (CoA) by the ST before they are marketed in this country.

In order to be issued with a CoA, these appliances must satisfy both the safety and energy performance requirements and must be affixed with an Energy Rating Label (2 to 5 star) apart from the safety label. The star rating allows the consumer to compare the energy efficiency and estimate the running costs of an appliance before they make a purchase.

The findings of the research also revealed that most products sold in the local market have 3-star rating and above. The market shares of 5-star MEPS-compliant appliances are more than 93% for fans, and almost 100% for televisions.

On the amount of electricity consumption and savings gained from the utilisation of MEPS-compliant appliances, both amounts increase every year with air conditioners being the highest

contributor. Though air conditioners consume the largest amount of electricity – 70% share of the total annual electricity consumption, they also promise huge amount of electricity saving which is about 30% annually, especially by the inverter-type.

Conclusively, the MEPS regulation contribute significantly in achieving the target to increase the efficiency of household appliances in Malaysia. The electricity consumption, although increasing every year due to increased population and other factors, has also been accompanied by increasing electricity saving due to the adoption of more and highly efficient products with star rating of 3 stars and above.

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#### **ABOUT THE ENERGY COMMISSION**

The Energy Commission (Suruhanjaya Tenaga - ST) is a statutory body responsible for regulating the energy sector, particularly the electricity and piped gas supply industries in Peninsular Malaysia and Sabah. The Energy Commission ensures that the provision of electricity and piped gas to consumers is secure, reliable, safe and reasonably priced.