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## 'Use high-efficiency motors to optimise electricity use, save on bills'

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Page 1 of 2

### ENERGY COMMISSION SUGGESTION

## 'Use high-efficiency motors to optimise electricity use, save on bills'

**KUALA LUMPUR:** The industrial sector is encouraged to use high-efficiency electric motors to optimise electricity use, which will lead to savings.

The Energy Commission's Energy Efficiency and Conservation Unit deputy director, Zulkiflee Umar, said based on previous studies, most electric motors entering Malaysia did not meet the required minimum level of electrical efficiency.

"When this component is inefficient, the electricity bill will be high. We suggest that we make this mandatory in the future to ensure that inefficient electric motors no longer enter Malaysia.

"The investment is a bit expensive, but in terms of savings, industry players can enjoy savings of 20 to 40 per cent. For example, if their bill is RM100,000 a month, 40 per cent of savings would amount to RM40,000."

He said this when appearing as a guest on Bernama TV's "Apa Khabar Malaysia" programme.

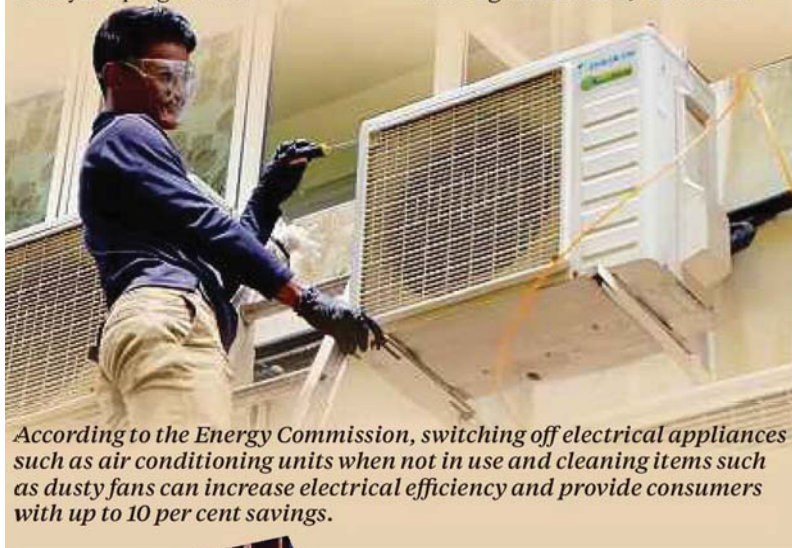
Zulkiflee said the commission also planned to continue with the Sustainability Achieved Via Energy Efficiency (SAVE) 4.0 programme next year.

Regarding the use of electricity among domestic consumers, the commission's Promotions and External Relations Unit deputy director, Veliana Ruslan, said they should practise prudent electricity use.

She said switching off lights, modems, electrical appliances and air conditioners when the owners were out of the house, as well as cleaning electrical items like dusty fans, could increase electrical efficiency and provide consumers with up to 10 per cent savings.

On the Energy Efficiency and Conservation Bill 2023 that was passed in Dewan Rakyat on June 25, Zulkiflee said the bill aimed to promote and regulate the use of energy effectively and comprehensively in Malaysia.

"Now, we are in the process of preparing the rules and guidelines that will be gazetted later," he added.



*According to the Energy Commission, switching off electrical appliances such as air conditioning units when not in use and cleaning items such as dusty fans can increase electrical efficiency and provide consumers with up to 10 per cent savings.*