



NEA proposes two-tier energy label and new rules for fans and dishwashers

Description

The National Environment Agency (NEA) wants to replace Singapore’s tick-based energy label with a two-tier label and bring fans, washing machines and dishwashers under minimum efficiency rules. [The public consultation on REACH](#) opened on Wednesday, 21 October, and closes on 9 November 2026.



The two proposed label designs. Photo: NEA

From ticks to two tiers

The current multi-tick label would give way to two versions: an Energy Label with a High Energy Efficiency Mark for the best performers, and a standard Energy Label. Both keep the figures shoppers already use, namely annual energy consumption, estimated annual energy cost and model details. Each label would also carry a QR code linked to that specific product. The threshold for the High Energy Efficiency Mark on each product type would be published on NEA's website, set with lifecycle costs, the range of efficient models on sale and market developments in mind.



The proposed High Energy Efficiency Mark. Photo: NEA

Fans

Ceiling fans up to 125W with blades up to 2,000mm, and other bladed fans up to 125W with blades up to 510mm, would come under the rules. Battery and USB fans are excluded. Efficiency would be measured to IEC 60879:2019, with thresholds of 2 and 1 for ceiling fans and 1.55 and 1 for other fans.

Washing machines

Washing machines would be rated on energy use per kilogramme of laundry, in Wh/kg, using the IEC 60456:2022 test standard.

Dishwashers

Dishwasher sales have risen in recent years, which NEA puts down to changing lifestyles and compact models for smaller kitchens. Built-in dishwashers with 1 to 16 place settings would be covered, rated to IEC 60436:2015. For machines with 10 or more place settings, an index of 44 or lower would earn the High Energy Efficiency Mark and 50 or lower the standard label.

Timeline and how to respond

NEA is aiming to put the changes in place in 2028. Feedback goes to REACH, and respondents are asked to identify themselves. The consultation closes on 9 November 2026.

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