

Application Process and Requirements for Obtaining the Energy Efficiency Certificate for Air Conditioners in Accordance with Standard (SASO 2874:2025)

المواصفات السعودية
Saudi Standards



Disclaimer

➤ This following section is an overview of:

- **SASO 2874 Standard Certification Service** “Large Capacity Air Conditioners –Performance Requirements And Methods Of Testing”.

This document and all presented information shall not be considered as the official reference, where the official **standard and other requirements can be found in Saudi Standards, Metrology and Quality Organization (SASO) website** ([Link](#)).



Agenda

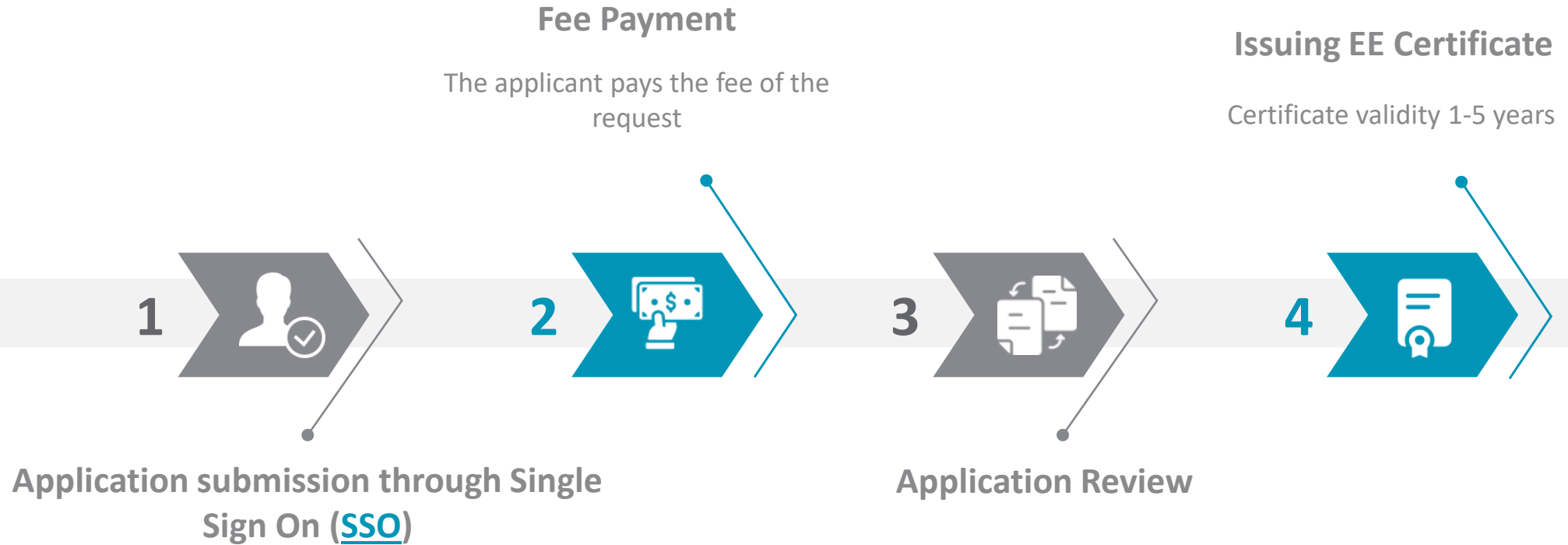
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Energy Efficiency Certification

Enforcement timeline

Live Demonstration

Certification Process



Certification requirements

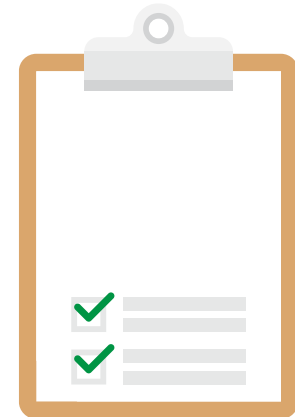
The Technical File



- ▶ Test Report issued by SASO [accepted laboratory](#) (3 years Validity from issue date)
- ▶ Instruction sheet
- ▶ Marking information on name plate
- ▶ Model image
- ▶ Filling the electronic application form

Other

- ▶ Declaration of Conformity from manufacture
- ▶ Declaration of Conformity from importer



Certification requirements

What If the cooling capacity of the product exceeds the maximum capacity of the laboratories accepted by the SASO and cannot be tested ?

A **simulation report** on the **performance and energy efficiency** of the **applied model** shall be submitted. The reliability of the simulation outputs must be proven by providing the following:

- **Simulation report** on the performance and energy efficiency of the **reference model**.
- **Test report** from a laboratory accepted by SASO for a reference model that is similar to the applied model in terms of design and main components.
- **Technical document** explaining the relationship/correlation between the applied model and the reference model.
- **SASO reserves the right** to request additional test reports and any other documented information proving that the product meets the energy efficiency certification requirements for the model.



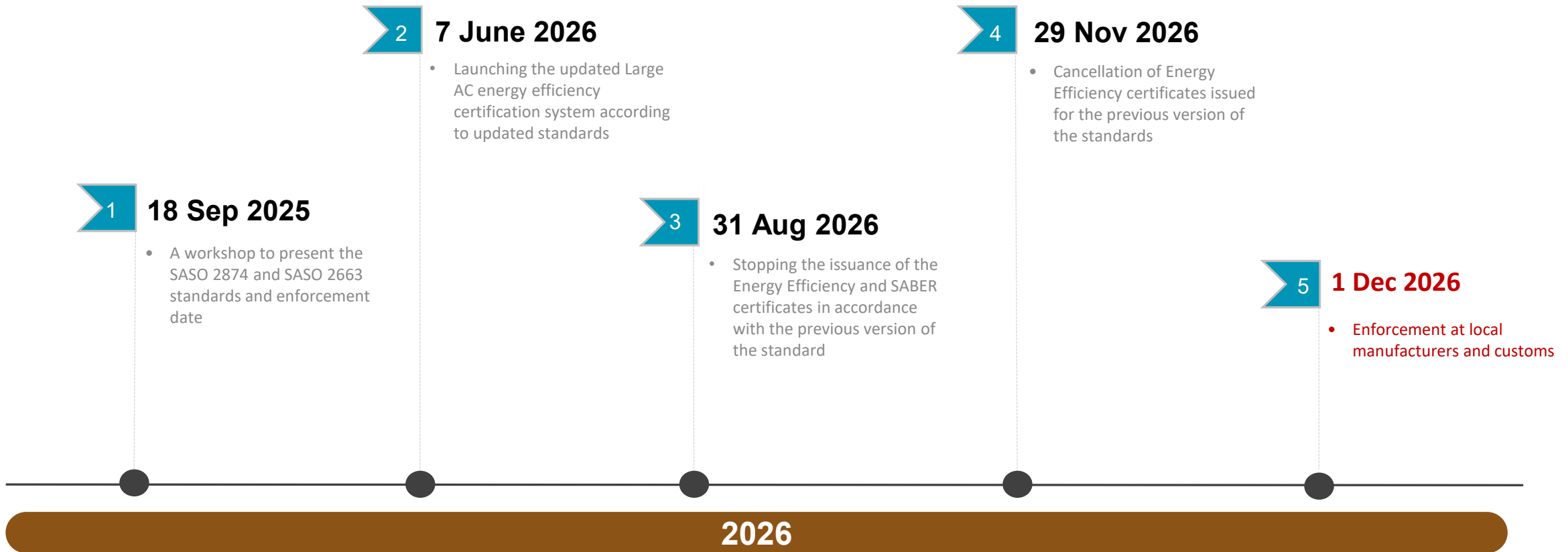
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Enforcement Plan for Updated Large ACs Standards





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Thank You.

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