

Update Lighting part 2 standard SASO 2902

workshop

المواصفات السعودية
Saudi Standards



AGENDA

The most important amendment to the standard

Requirements and the application procedures

Enforcement plan

Q and A



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Disclaimer

This presentation is intended to ensure that all relevant bodies are aware of the issuance of SASO 2902:2018/AMD2:2023 standard. This document and all presented information shall not be considered as the official reference, where the official standard can be found at WASIF from Single Sign On .



Hazardous substances

All Hazardous substances requirements are removed from the standard and covered by relevant technical regulation.

Strip light luminaires

Strip light luminaires shall comply with the requirements of the standard and issue an energy efficiency label :

- Rated power and lumen flux shall be declared per 1 meter (including products with length less than 1 meter)
- Test shall be conducted at 50 cm or nearest cut and the cut length shall be mentioned in the test report.

Exempted products

Products below are exempted from the requirements of the standard except from hazardous substances requirements and shall issue an exemption certification:

Products exempted as used for non-primary lighting purpose /application.

- luminaire with RGB or RGB/W .
- Floor, Table, or Wall.
- All pendant luminaires are exempted except (Pendant Linear Luminaires, Pendant Panel Luminaires, and pendant high bay Luminaires).

Products exempted for technical reasons.

- In the case that the luminaire cannot be tested for the reason that the net weight is more than 50 kg
- length or lowest cut is more the 2 meters.
- luminaire with a beam angle of less than 10°.
- luminaire with IP protection 65 or higher (not include: flood luminaire, Street lighting luminaire).

Wall Luminaires



RGB Luminaires



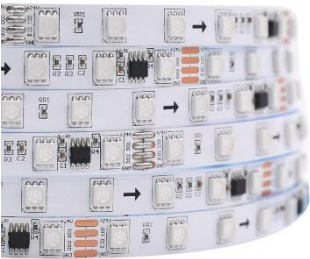
Pendant Luminaires



Luminaires with IP 65



Strip Light Luminaires



White light source **Strip Light Luminaires** without RGB & RGB/W are **within** the scope of the standard



Type of the Pendant Luminaires within the scope of the standard

Pendant Linear Luminaires



Pendant Panel Luminaires



Pendant high bay Luminaires



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Energy Efficiency

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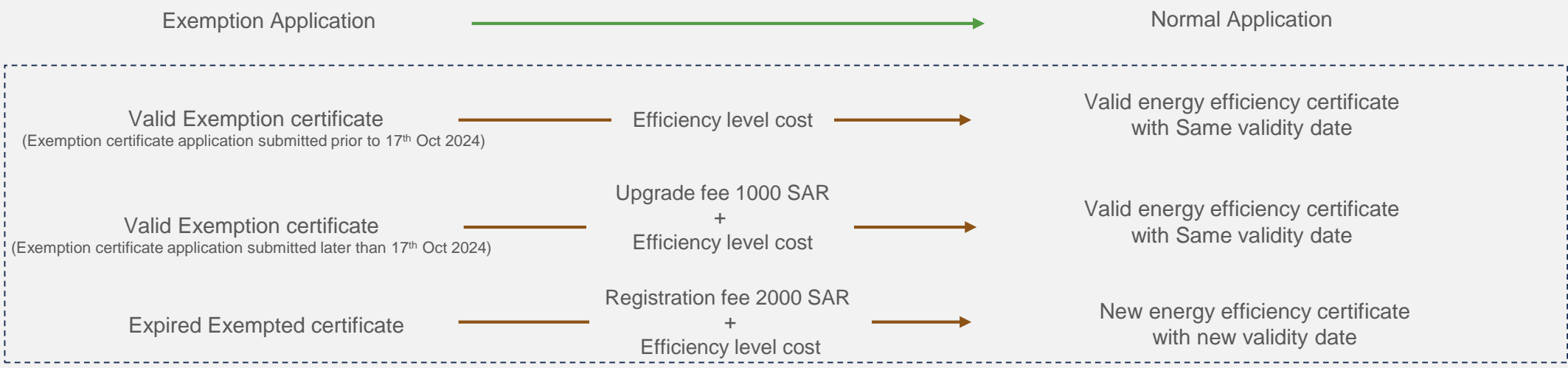




The Upgrade system will be available start from 22nd Sep 2024 to 31st May 2025

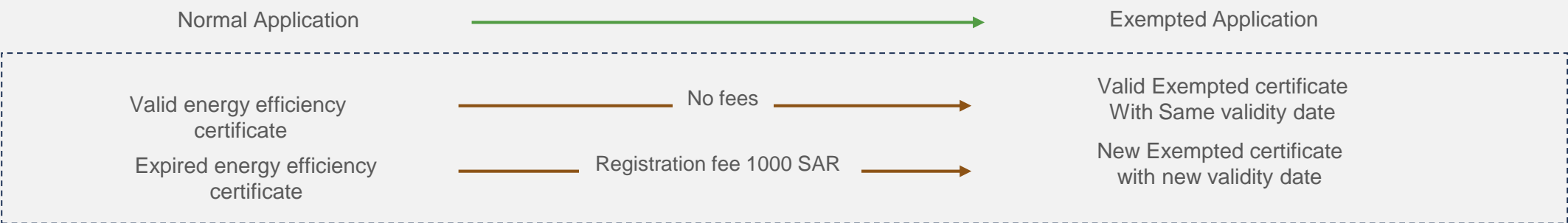
Strip light luminaires

All Strip light applications that have an exempted certification shall upgrade to obtain an energy efficiency certificate and label



Exempted products mentioned in slide 5

All exempted products mentioned in slide 5 that have a energy efficiency certificate and label shall upgrade to exempted certification



Apply process

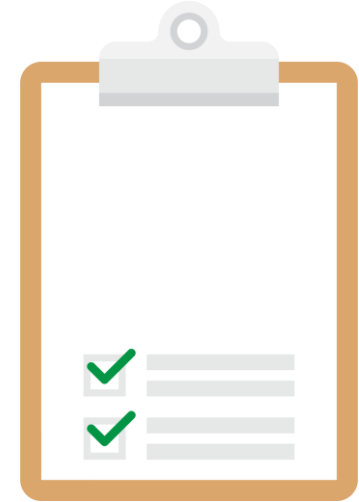
Exempted to normal (Strip light)

▶ Main model : existed in the exempted application shall be upgraded with the same application number

▶ Sub model (s) : existed in the exempted application shall be applied as new application
Note: When the sub model is duplicated, the applicant will have to apply new application with new model number

Normal to exempted

▶ Main model : existed in the Normal application shall be upgraded with the same application number





Apply process

Single Sign On (SSO)

▶ <https://e.saso.gov.sa/services/auth/Identity/Account/Login>

Test Report & other document

- ▶ Test Report from SASO accredited laboratory (3 years Validity from issue date)
- ▶ Declaration of Conformity from manufacture
- ▶ Declaration of Conformity from importer

Other

- ▶ Marking information on name plate
- ▶ Model image

بطاقة كفاءة الطاقة
ENERGY EFFICIENCY LABEL

الهيئة السعودية للمواصفات والمقاييس والجودة
Saudi Standards, Metrology and Quality Org.

LIGHTING | الإنارة

أ
ب
ج
د
هـ
و
ز

BRAND NAME العلامة التجارية

MADE IN بلد الصنع

MODEL NUMBER رقم الطراز

LIGHTING TYPE نوع الإنارة

رقم التسجيل
REGISTRATION NO

الرقم المرجعي للمواصفة

STANDARD REFERENCE NO

إزالة أو تغطية أو العبث بهذه البطاقة قبل البيع يجعلك عرضة للمسؤولية النظامية
Removing, covering or altering this label before sale can subject you to legal liability

IECEE

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IECEE Recognition Certificate:

A document issued by Saudi Standards (SASO) to confirm that the products comply with safety standards according to international standards, depending on a report and a test certificate issued by a laboratory and an accredited certification body by the IECEE conformity assessment scheme, taking into account the national differences.

IECEE Recognition Certificates Requirements:

- Saudi commercial registration license.
- Industrial license (if the applicant is a manufacturer).
- Declaration of conformity forms filled by importer and manufacturer.
- Product photos, product measurements, marking label and pictures of the plug (if not given in the test report)
- Explanatory documents (User Manual) must be in Arabic or Arabic and English.
- Product test report (CBTR) issued by approved (CBTL) according to the IECEE conformity assessment scheme, and the product plug must comply with (SASO 2203).
- Product test certificate (CBTC) issued by approved (NCB) according to the IECEE conformity assessment scheme.
- Energy efficiency certificate and label (if the product is required).



IECEE CB Scheme Certificate:

A document issued by a national certification body (NCB), based on a test report (CBTR) for a product sample, to ensure that the product has been fully tested according to the relevant standards. Now Saudi Standards is an NCB in the IECEE conformity assessment scheme to issue the IECEE CB scheme certificate for lighting products, and MATABAQAH lab (GCC Lab for Calibration Services) is approved (CBTL) according to the IECEE conformity assessment scheme to issue the test report (CBTR).

IECEE CB Scheme Certificate Requirements:

- Saudi commercial registration license.
- Industrial license (if the applicant is a manufacturer).
- IECEE certification agreement and application forms filled by the applicant.
- Declaration of conformity forms filled by applicant and manufacturer.
- Product photos, product measurements, marking label and pictures of the plug (if not given in the test report)
- Explanatory documents (User Manual) must be in Arabic or Arabic and English.
- Product test report (CBTR) issued by MATABAQAH lab (GCC Lab for Calibration Services) which is approved (CBTL) according to the IECEE conformity assessment scheme.



For inquiries:

IECEE Recognition Certificate

info@saso.gov.sa

IECEE CB Scheme Certificate

iecee.ncb@saso.gov.sa



Quality Mark

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Quality Mark

Quality Mark is the service of issuing a license to use the quality mark for products conforming to technical regulations and conducting grants and the approved standard for establishments inside and outside Saudi Arabia, and the department is divided into three sections:

Regulations	Products
Technical Regulation for Gas-Powered Appliances and Accessories	Gas-powered appliances and accessories
Technical Regulation for Building Materials - Part One: Metals and Alloys Sectors for Construction and Buildings	Armature
Technical Regulation for Building Materials - Part III: Hydraulic Ties and Related Products	Cement
Technical Regulation for Building Materials - Part III: Hydraulic Ties and Related Products	Premixed concrete
Technical Regulation for Building Materials - Part IV: Bricks, Tiles, Ceramics, Sanitary Ware and Related Products	Ceramic tiles
Technical Regulation for Building Materials - Part One: Metals and Alloys Sectors for Construction and Buildings	Iron Plates
Technical Regulation for Building Materials - Part Two: Insulation and cladding materials for buildings	Aluminum composite panels for cladding
Technical Regulation for Biodegradable Plastic Products	Plastics decomposition aids
Gulf Technical Regulation for Low Voltage Electrical Appliances and Equipment: Second Edition	Electrical connections
Gulf Technical Regulation for Low Voltage Electrical Appliances and Equipment: Second Edition	Sockets



Section of Construction and General Materials

Issuing a license to use the quality mark for construction products and general materials



Section of Electricity and Mechanics

Issuing a license to use the quality mark for electrical and mechanical products



Section of Chemical and Food

Issuing a license to use the quality mark for chemical and food products

Quality Mark License Granting Procedure

The award procedure is based on ISO/IEC 17065 (Conformity Assessment - Requirements for Certification Bodies for Conformity Certificates for Products, Processes and Services)



Quality Mark Benefits



- Increases consumer satisfaction and sales.
- For imported and locally manufactured products.
- Chance to win local and international quality awards.
- Enhances the reputation and name of establishments locally, regionally and internationally.
- Facilitates the import and export process for products carrying SQM.
- Free issuance of product and shipment conformity certificates in SABER.

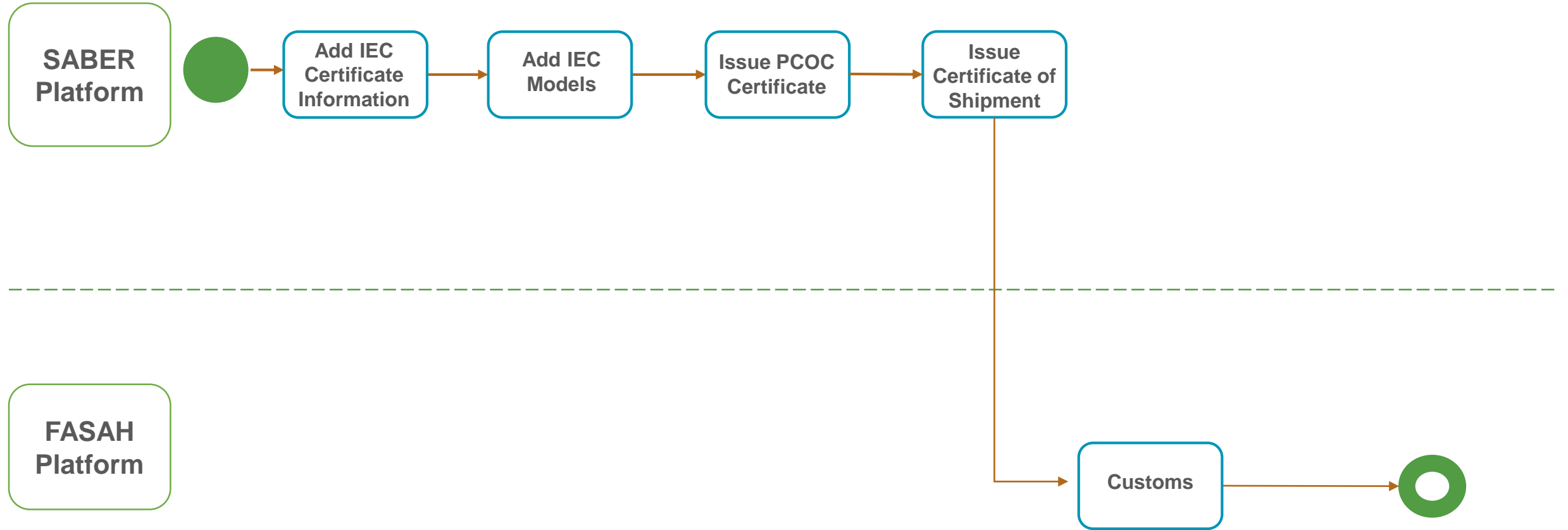


SABER

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Commercial Products



Product Journey



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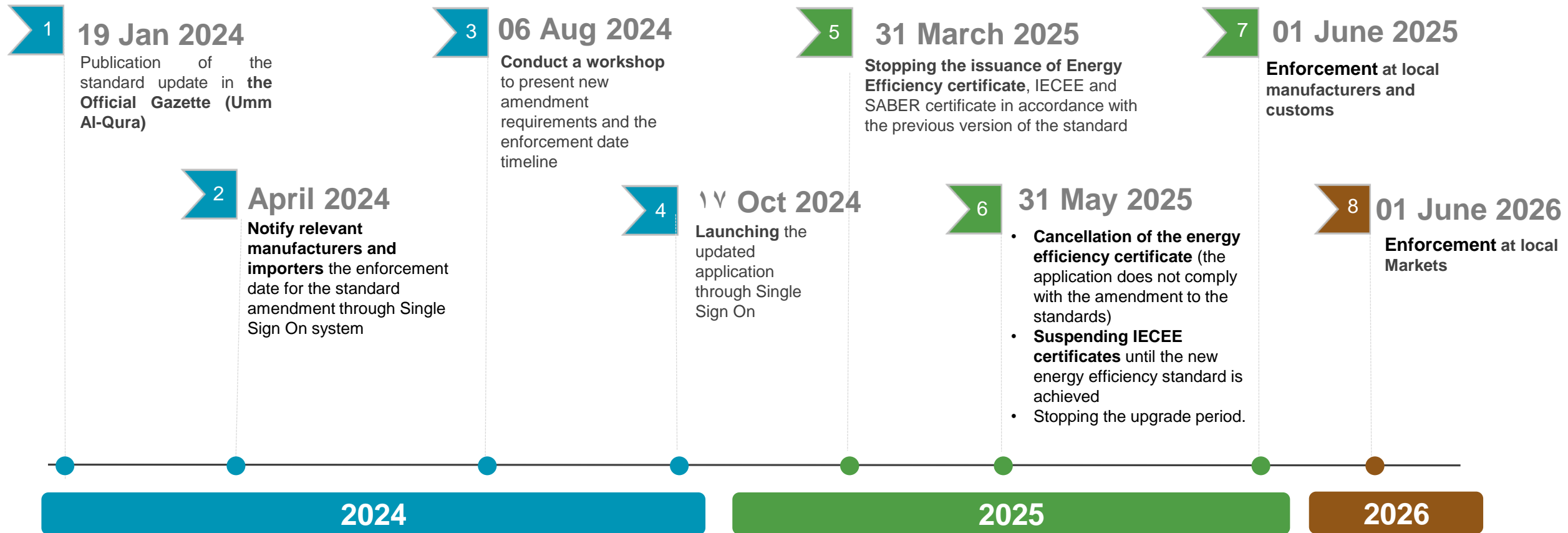
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Enforcement timeline for amendment of Lighting SASO 2902 Standard



Key Questions



1. Did SASO considered a sufficient grace period? How were the enforcement dates chosen?
2. What should the applicant expect/consider during this time until 17 Oct 2024 (Start of a update registration)?
3. After 1 April 2025, what will happen to Energy Efficiency Registration/IECEE/SABER applications in the registration system?
4. For strip light products, can applicants provide a test report to prove the energy efficiency of the strip light and obtain the label?
5. Will existing strip light products in the market required to get the Energy Efficiency label?

Answers



1. Apply for Energy efficiency label and upgrade your application starting 17 Oct 2024 (All models)
2. Do not exceed 31 May 2025 without taking corrective action, as this exposes you to legal liability.
3. All certifications for strip lights (Energy Efficiency, IECEE, SABER) will be suspended; and beginning 1 June 2025, all applications that do not meet the new standard requirements will be cancelled.
4. Yes , you can obtain the label with the same model number.
5. Yes , you will need to apply for and get Energy Efficiency label.



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Thank you

For inquiries please contact :

info@saso.gov.sa