

المواصفات السعودية
Saudi Standards



IECEE National Recognition Certificate

IECEE Conformity Assessment Scheme



Conformity Assessment

Demonstrate that specific requirements of a product, process, system, person or entity have been met.

How it Implements

The means of conformity assessment for the product start from simple visual inspection to the use of measurement tools and specific testing methods. As for activities, processes, and systems, various auditing and evaluation methods may be used.

Importance

Removing technical and commercial barriers and ensuring a high level of consumer protection.



Objectives of the Conformity Assessment

01

Promoting the quality of products and services offered in the market.



02

Increasing the reliability of products and services.



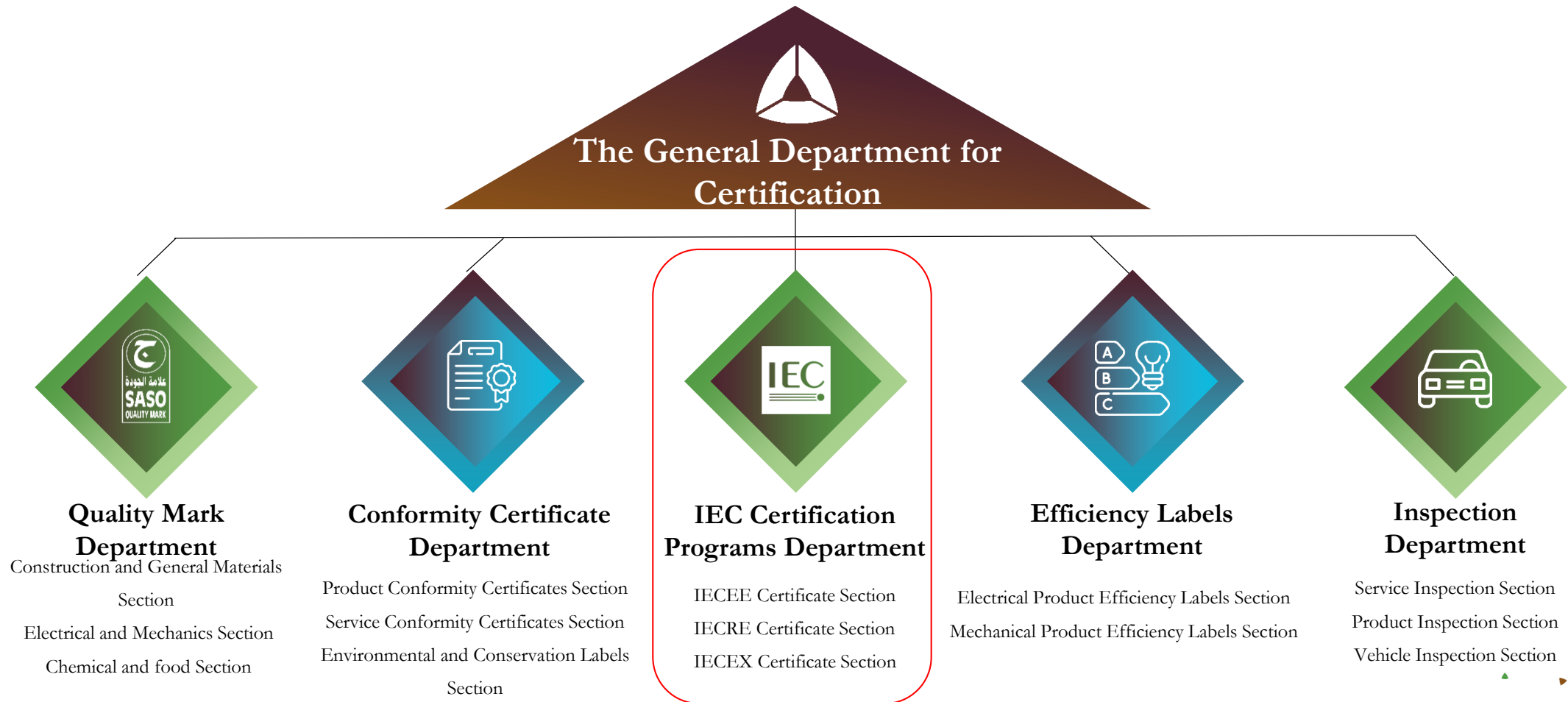
03

Protecting consumer health and safety.



General Department of Certification

The Saudi Standards, Metrology and Quality Organization (SASO) issues a number of certificates, marks and labels that indicate the conformity of products to the applicable standards and technical regulations, as follows:



IEC Certification Programs Department



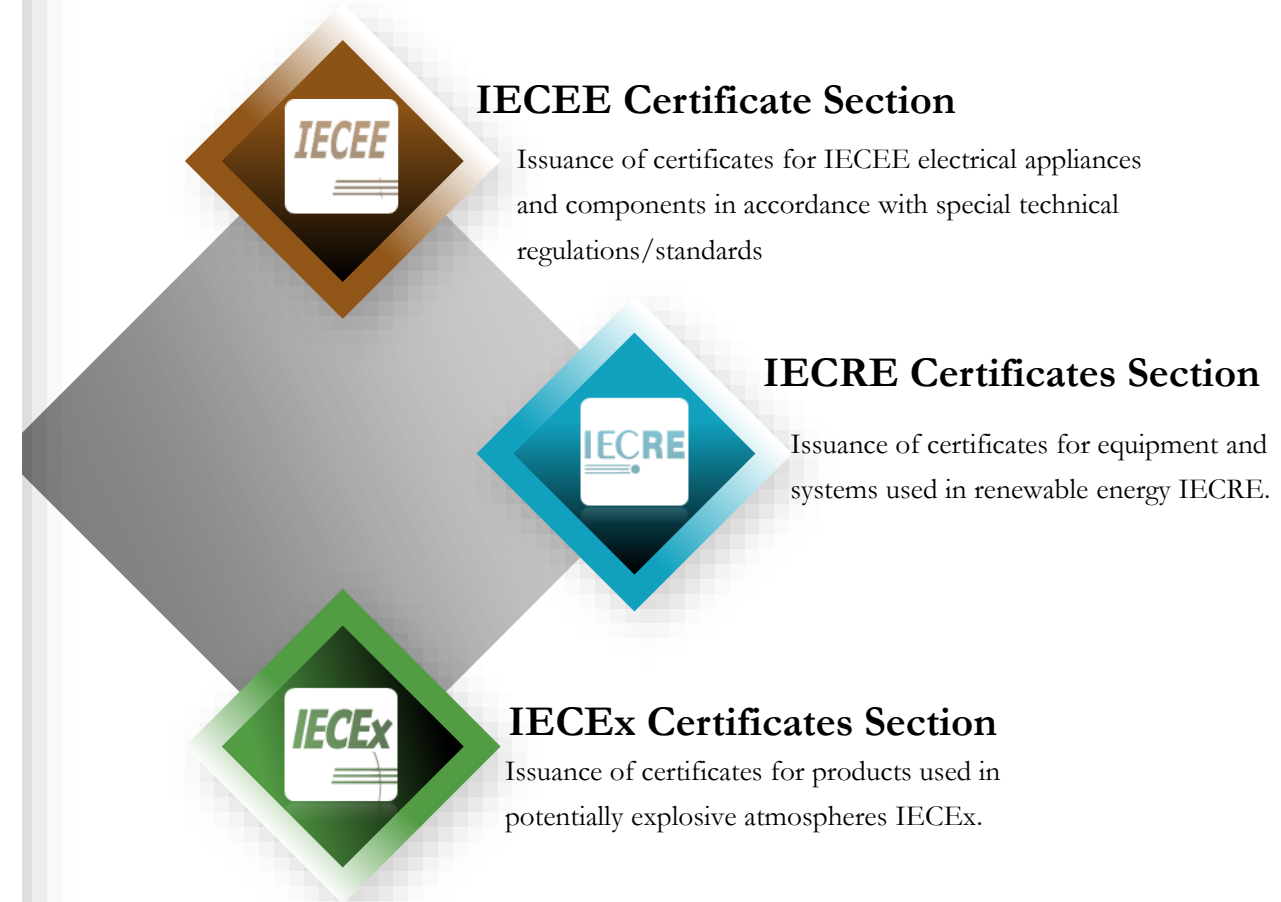
It is the SASO department concerned to issue certificates of conformity assessment schemes related to the International Electrotechnical Commission (IEC). The department is divided into three Sections:

Products that require IECEE National Recognition Certificate:

- Mobiles and their accessories (cell phone charger, wireless earphones for cell phones).
- Portable batteries (power banks) cell phone batteries and chargers.
- Computers, Laptop, tablets and accessories
- Televisions and screens.
- Video games devices and their accessories
- Lighting and its accessories.
- Smart watches
- Electrical cable.
- Technical Regulation for Electronic Devices Used in Electronic Smoking Systems products.
- Coffeemakers.
- shaving devices.
- Home electric oil fryers.
- Electrical water kettles.
- Cables for mobile phones.
- Electrical circuit breakers.
- Dishwasher
- **Technical Regulation for Solar Photovoltaic Systems products.**
- Water electric pumps

Products that require SASOEX Conformity Certificates:

- Junction Box with Cable Glands
- Control Box With Cable Glands
- linear lighting
- Plugs, Sockets and other connecting appliances
- Electrical Pumps.
- Gas Detectors and Gas Detection Systems



List of the Most Common PV Standards and Products:

Products	Standard	
Solar Panel	SASO-IEC-61215-1-1	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
	SASO-IEC-61215-1-2	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules
	SASO-IEC-61215-1-3	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules
	SASO-IEC-61215-1-4	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se) ₂ based photovoltaic (PV) modules
	SASO-IEC-61215-2	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures
	SASO-IEC-61730-1	Photovoltaic (PV) module safety qualification - part 1: requirements for construction
	SASO-IEC-61730-2	Photovoltaic (PV) module safety qualification - part 2: requirements for testing
Inverters	SASO-IEC-62108	Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval
	SASO-IEC-62109-1	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
	SASO-IEC-62109-2	Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters
	SASO-IEC-62109-3	Safety of power converters for use in photovoltaic power systems - Part 3: Particular requirements for electronic devices in combination with photovoltaic elements



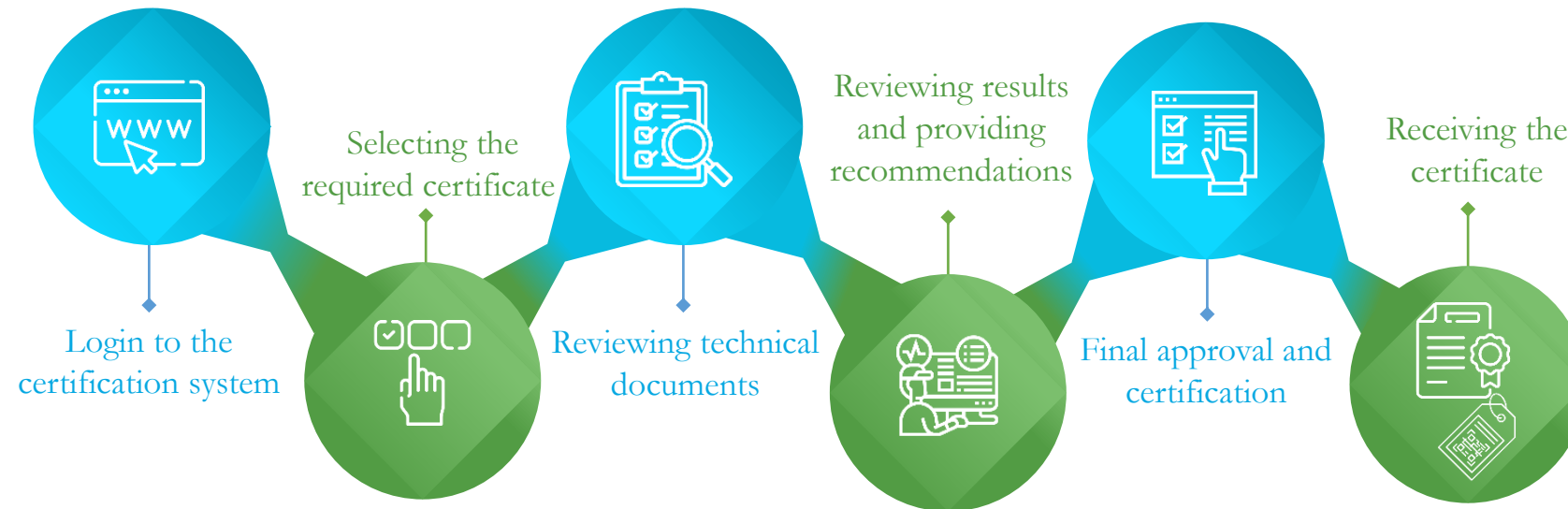
Documents Required for Applying IECEE National Recognition Certificate:

CBTC	CBTR	DOC for Importer and Manufacturer	Industrial License	Commercial Registration
Marking Information	Product Photos	User Manual	Energy Efficiency Label	CST Certificate



IECEE Certification Programs Grant Procedure

Grant Procedure shall be based on the international standard ISO/IEC 17065 (Conformity Assessment - requirements of certification bodies of conformity of products, operations and services).



Fees of IECEE National Recognition Certificate:

One Year

500 SR Cost of Request Submission

2500 SR for Reviewing and Studying

500 SR for Issuing the Certificate

Three Years

500 SR Cost of Request Submission

4500 SR for Reviewing and Studying

1000 SR for Issuing the Certificate



Thank You

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