

KINGDOM OF SAUDI ARABIA
SAUDI ENERGY EFFICIENCY CENTER



ENERGY EFFICIENCY REQUIREMENTS GUIDE

2022

Introduction

According to the decision of the Council of Ministers No. (111) dated 02/14/1443 AH, which includes approval of the introduction of electricity consumption tariffs for facilities with intensive electricity consumption, targeting qualified sectors.

One of the criteria that applicants required to fulfill to be eligible for such tariff is energy efficiency requirements compliance. Therefore, Saudi Energy efficiency Center (SEEC) drafted this guide to provide applicants more clarification on such requirements.

General Considerations

- The Applicant must ensure that all submitted documents and requirements comply with SEEC standards. Also, the applicant obligated to ensure submitted documents accuracy.
- SEEC will verify applicant's fulfillment of terms and requirements related to energy efficiency conditional approval.
- SEEC will rely on applicant provided contact information, and it is the applicant responsibility to update this information if any changes occur.
- Final approval will be given and re-evaluated on an annual basis based on SEEC requirements.
- If applicant does not fulfill the requirements of SEEC within the period specified, SEEC will inform the electricity service provider to implement the terms enclosed in the document of rules and administrative procedures for the tariff of heavy consumption.
- If the applicant has tampered with or submitted incorrect data, the terms enclosed in the document of rules and administrative procedures for the tariff of heavy consumption will be applied.
- SEEC has the right to require third party certification on energy efficiency documents and requirements.

General energy efficiency requirements

The main objective of SEEC's energy efficiency requirements is to support applicants in enhancing their energy efficiency culture.

There are two types of applicants:

- A. Applicants who have existing energy efficiency target requirements.
- B. Applicants with non-energy efficiency targets requirements.

A. Applicants with existing energy efficiency target requirements

- SEEC will **rely on the applicant's compliance to existing energy efficiency target requirement** in place:
 - If the applicant is **compliant to existing SEEC requirements**, then the applicant will be granted final approval for SEEC's energy efficiency requirements.
 - If the **applicant is deemed not compliant**, then required to implement an energy management system or equivalent to receive SEEC conditional approval on energy efficiency requirements.
- **Applicant process and timeline**
 - SEEC will **communicate with** applicants informing them of their energy efficiency requirements compliance.
 - Final approval will be given and re-evaluated on an annual basis based on SEEC requirements.

For any additional information, please check 'Frequently asked questions' section and/or contact STI@seec.com

B. Applicants with non-energy efficiency target requirements

- Based on a pre-defined criterion for electricity consumption, SEEC will classify applicants into two categories:
 - **Above-threshold applicants** are required to implement an energy management system or equivalent to receive SEEC conditional approval on energy efficiency requirements.
 - **Below-threshold applicants** are required to complete the capacity building requirements to receive SEEC conditional approval on energy efficiency requirements

- **Applicant process and timeline**
 - SEEC will communicate with the applicants, directing them to the detailed requirements based on their allocated criteria.
 - SEEC will grant applicants a conditional approval on High Intensity Electricity Tariff, noting that applicant must comply with energy efficiency requirement within a specified period.
 - SEEC will define to applicants the specified period when they receive their conditional approval.
 - SEEC will verify applicant fulfillment of terms and requirements related to energy efficiency conditional approval.
 - Final approval will be given and re-evaluated on an annual basis based on SEEC requirements.

For any additional information, please check 'Frequently asked questions' section and/or contact STI@seec.com