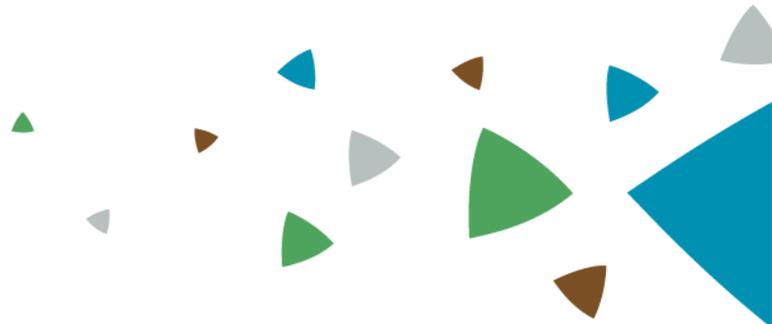
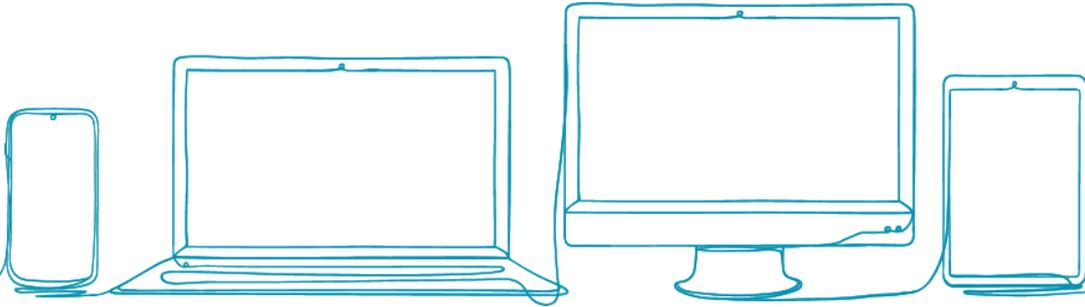




المواصفات السعودية
Saudi Standards

Energy Efficiency for Electrical Products User Manual

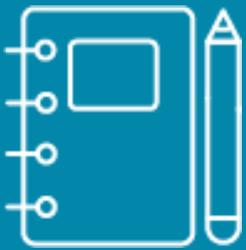


بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

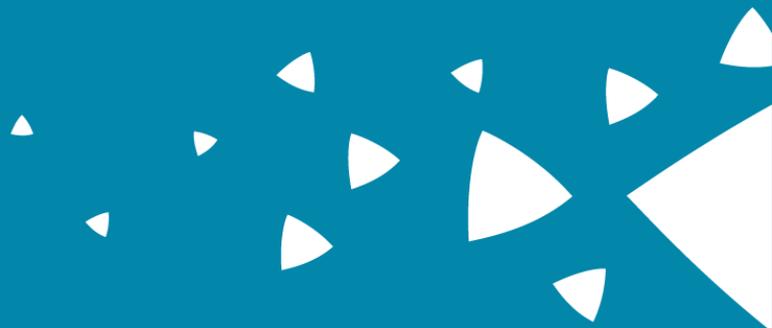


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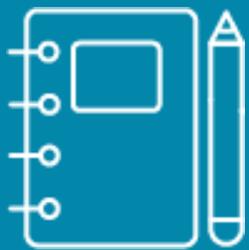
Introduction



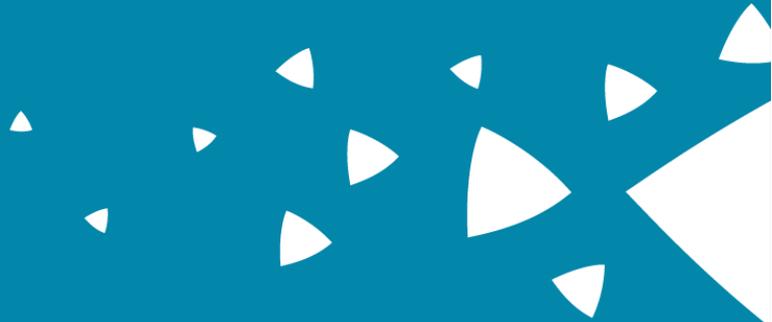


Introduction

This service allows the applicant to obtain a license of using the Energy Efficiency Label/Certificate for electrical products listed in the General Regulation for Energy Efficiency. The label also serves as a guide for consumers before purchasing the product to increase their awareness of the energy efficiency of the item before buying it.

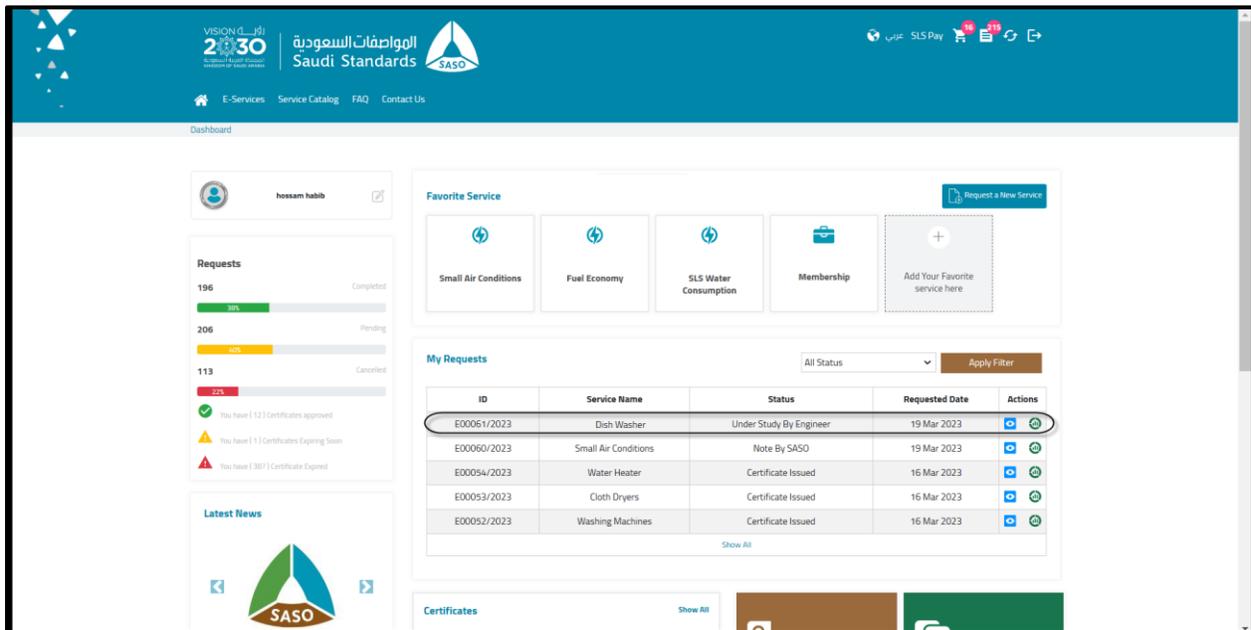


SSO Dashboard



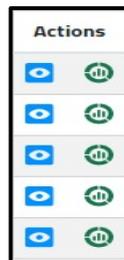
SSO Dashboard

Once the user login successfully to the SSO portal and their account is “Active” in SLS electrical products system, the system will retrieve a list of the user requests, invoices and certificates from the electrical products system to the SSO Dashboard.

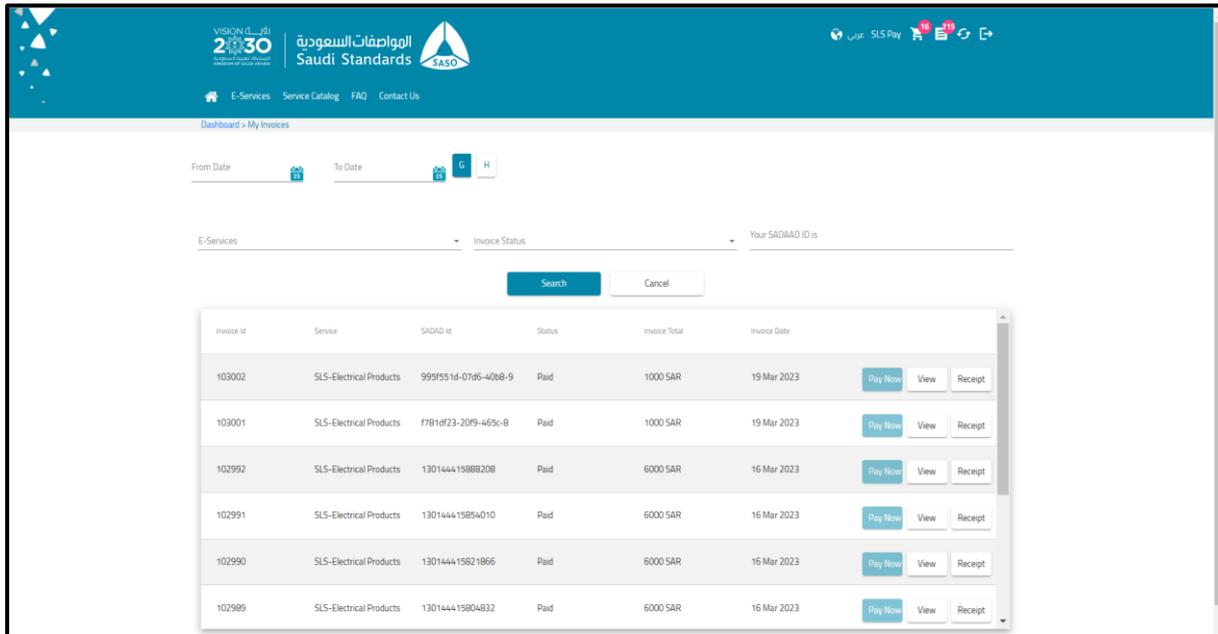


If the account is “Inactive” in SLS electrical products system, the system shall display the message “Sorry, your SLS electrical products account has been blacklisted by your system administrator.”

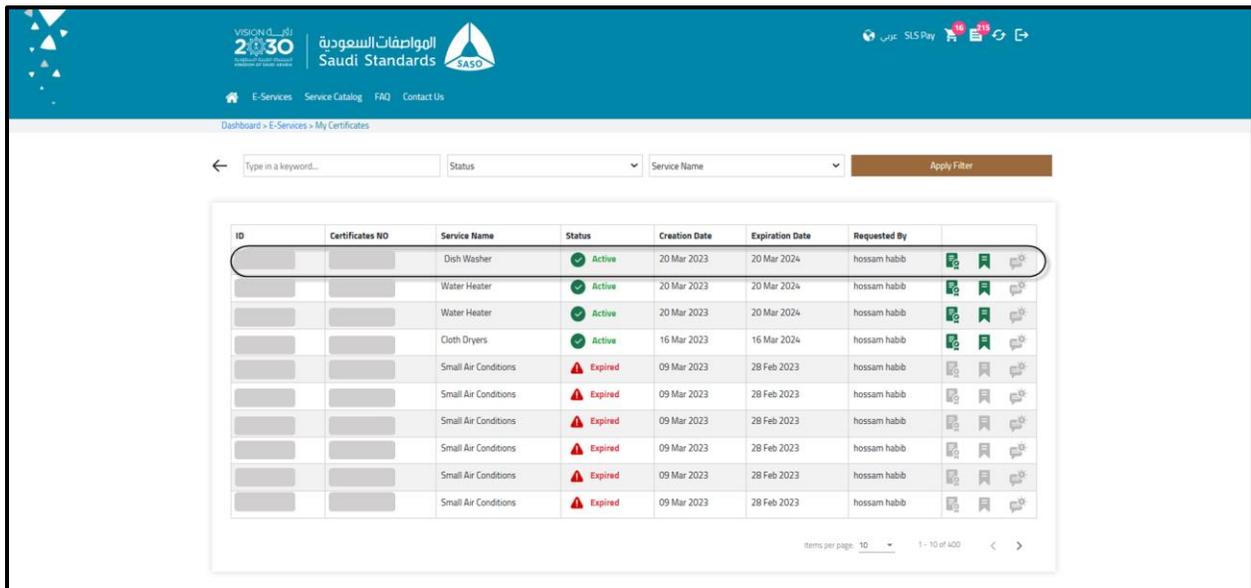
In the SSO Dashboard once the user clicks “Preview” icon, the system will redirect the user to the application details.



When the user clicks the invoice icon, the system will redirect the user to the invoices list that will contain all the generated invoices for all SSO services.



When the user clicks the “Show All” certificate icon, the system will redirect the user to the certificates list that will contain all the generated certificates for all SSO services.



For submitting new Electrical product application, the user can choose from the main bar “E-Services”; then “SLS-Electrical Products” then choosing the device is up to the user.



VISION 2030
رؤية 2030
National Development
Strategic Program
الحوافز السعودية
Saudi Standards
SASO

عربي SLS Pay 16 215

E-Services Service Catalog FAQ Contact Us

Dashboard > E-Services

Type in a keyword... All Status Apply Filter

- All Systems
- Vehicle Inspection
- Membership
- Wasif Services
- Booking Appointments
- SLS-Electrical Products
- Tires Services
- Fuel Economy Services
- Water Consumption Services

Book Service Appointments

Online appointment reservation service to organize beneficiaries' reception operations. This service...

Get The Service →

Vehicle Inspection

Car Check Unit inspects imported scraf hand cars and used cars that will undergo an identity change ...

Get The Service →

Wasif Services

The standardization purchase service enables you to obtain the Saudi standard to be applied or view ...

Get The Service →

SASO's Services Membership

Start your business with SASO Services membership which offers various packages that give its subscri...

Get The Service →

SLS-Electrical Products

Obtains a license to use energy efficiency label for electrical products which has been mentioned in...

Get The Service →

Service Catalog

Download →

E-Services Service Catalog FAQ Contact Us

Dashboard > E-Services > SLS Services

SLS-Electrical Products

An applicant obtains a license to use energy efficiency label for electrical products which has been mentioned in general regulation for energy efficiency.

Electrical Motor

Get The Service →

Large Air Conditions

Get The Service →

Small Air Conditions

Get The Service →

Lights Part 1

Get The Service →

Lights Part 2

Get The Service →

Label Replacement

Get The Service →

Water Heater

Get The Service →

Washing Machines

Get The Service →

Cloth Dryers

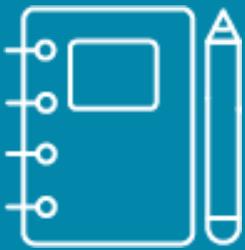
Get The Service →

Refrigerators - freezer

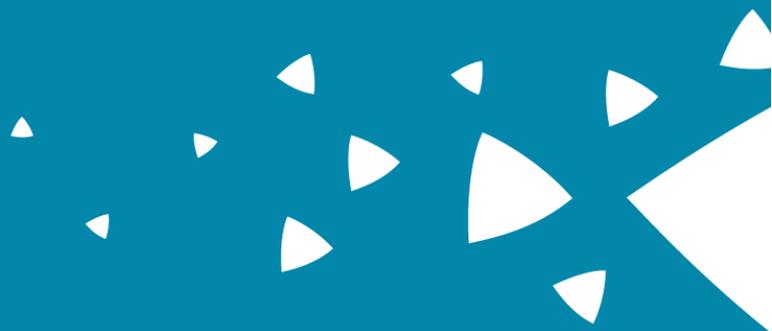
Get The Service →

Dish Washer

Get The Service →



Electrical Products Dashboard



Electrical Products Dashboard

Once the user chooses to preview any application of SLS electrical Products, the system shall redirect the user to the dashboard of SLS electrical Products.

Statistics about the existing applications will be shown.



The dashboard is divided into the following sections which will display the applications by their statuses:

- **Draft Applications**

Once an application is created and saved as draft, it will be shown in the “Draft Applications”

- **New Applications**

Once an application is submitted, it is shown in the New Application section with the Status “Awaiting Payment” with the first invoice generated. The user can Pay or Preview the invoice details by clicking the related icons.

New Applications						
Request#	Request Date	Brand Name	Model Number	Status	Invoice	Pay
	25 Feb 2023 23:13			Awaiting payment		

- **Commented Applications**

Once an application is submitted with comments by the technical expert, application will be shown with the status “Note by Engineer”. Selecting the “Action” button will direct the user to the application page for editing and resubmitting the application.

Once application is updated by user, the application will be shown with the status “Under Study by Engineer” in the In progress section.

Commented Applications

Request#	Request Date	Brand Name	Model Number	Status	Invoice	Receipt	Action
	19 Feb 2023 20:15			Note By SASO			
	19 Feb 2023 20:05			Note By SASO			

▪ In progress Applications

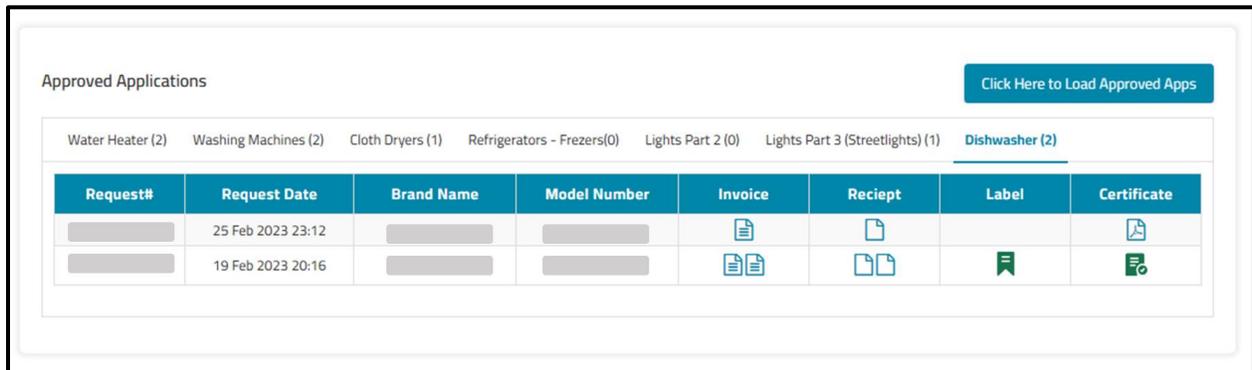
- Once an application is paid by the user, the application will be shown with the status “Under Study by Engineer” in the In progress section.
- Once application is approved by Engineer, application will be shown with the status “Under Study by Section Head” in the In progress section.
- Once application is approved by Section Head, application will be shown with the status “Under Study by Manager” in the In progress section.
- Once application is approved by Manager, application will be shown with the status “Under Study by General Manager” in the In progress section.
- Once application is approved by General Manager, application will be shown with the status “Waiting Secondary Payment” with the second invoice generated. The user can Pay or Preview the invoice details by clicking the related icons.

In Progress Applications

Request#	Request Date	Brand Name	Model Number	Status	Invoice	Pay Second Invoice	Receipt
	25 Feb 2023 23:13			Under Study By Engineer			
	25 Feb 2023 23:09			Under Study By Engineer			
	19 Feb 2023 23:40			Under Study By Engineer			
	19 Feb 2023 20:07			Note By Manager			

▪ **Approved Applications**

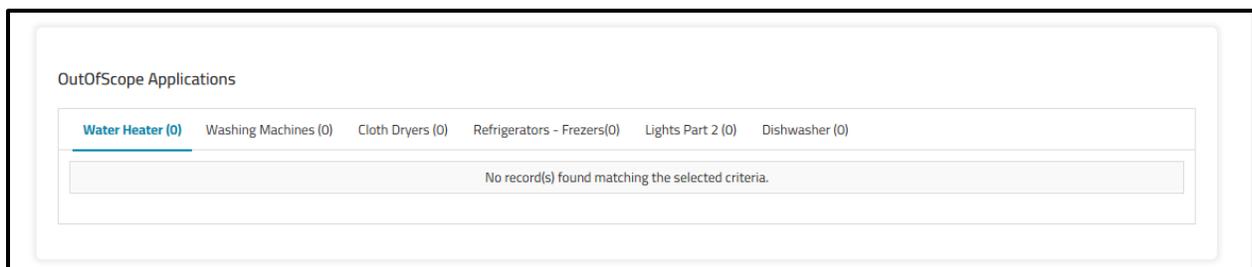
Once application is approved by General Manager, the application will be shown with the status “Certificate Issued” along with Label and Certificate (as applicable) for downloading. The user can use the load button that will allow them to load the updated list for the approved applications.



Request#	Request Date	Brand Name	Model Number	Invoice	Reciept	Label	Certificate
[Redacted]	25 Feb 2023 23:12	[Redacted]	[Redacted]	[Invoice Icon]	[Receipt Icon]	[Label Icon]	[Certificate Icon]
[Redacted]	19 Feb 2023 20:16	[Redacted]	[Redacted]	[Invoice Icon]	[Receipt Icon]	[Label Icon]	[Certificate Icon]

▪ **Out of Scope Application**

The section will contain the out-of-scope applications.



▪ **Renewable Applications**

Once an application with the status “Certificate Issued” is eligible for renewal, the application will be shown in the “Renewal Applications” section.

Applications eligible for renewal:

1. Application that is in the status “Certificate issued” having 3 or less months until the certificate expiry date.
2. Application that is in the status “Certificate Expired”.

Renewable Applications [Click Here to Load Renewalbe Apps](#)

[Water Heater \(0\)](#)
[Washing Machines \(0\)](#)
[Cloth Dryers \(0\)](#)
[Refrigerators - Freezers\(0\)](#)
[Lights Part 2 \(0\)](#)
[Lights Part 3 \(Streetlights\) \(0\)](#)
[Dishwasher \(0\)](#)

No record(s) found matching the selected criteria.

- **Rejected Applications**

Once an application is rejected by Manager, the application will be shown with the status “Rejected Application”. With the rejection reason.

Rejected Applications

[Water Heater \(0\)](#)
[Washing Machines \(0\)](#)
[Cloth Dryers \(0\)](#)
[Refrigerators - Freezers\(0\)](#)
[Lights Part 2 \(0\)](#)
[Lights Part 3 \(Streetlights\) \(0\)](#)
[Dishwasher \(0\)](#)

No record(s) found matching the selected criteria.

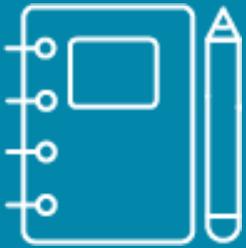
- **Expired Applications**

Once an application is commented by the technical expert and the user did not update and resubmit the application again during the allowed 30 days period. The application will be shown in the “Expired Applications” section. The user can use the load button that will load the updated list for the expired applications.

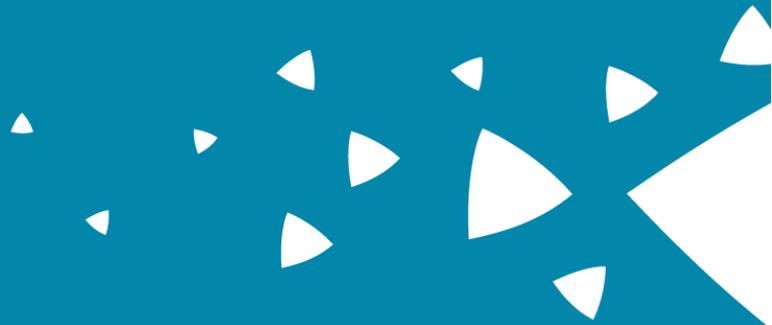
Expired Applications [Click Here to Load Expired Apps](#)

[Water Heater \(0\)](#)
[Washing Machine \(0\)](#)
[Cloth Dryer \(0\)](#)
[Refrigerator \(1\)](#)
[Lights \(0\)](#)
[Streetlights \(0\)](#)

Request#	Request Date	Brand Name	Model Number	Status	Invoice
	23 Feb 2022 10:56			Application Expired	

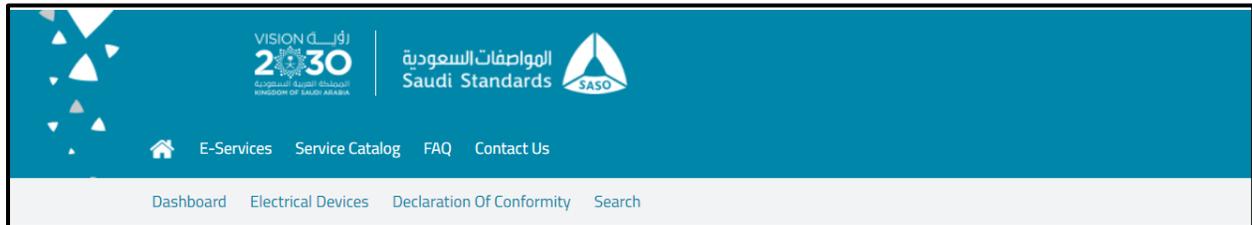


Search for applications

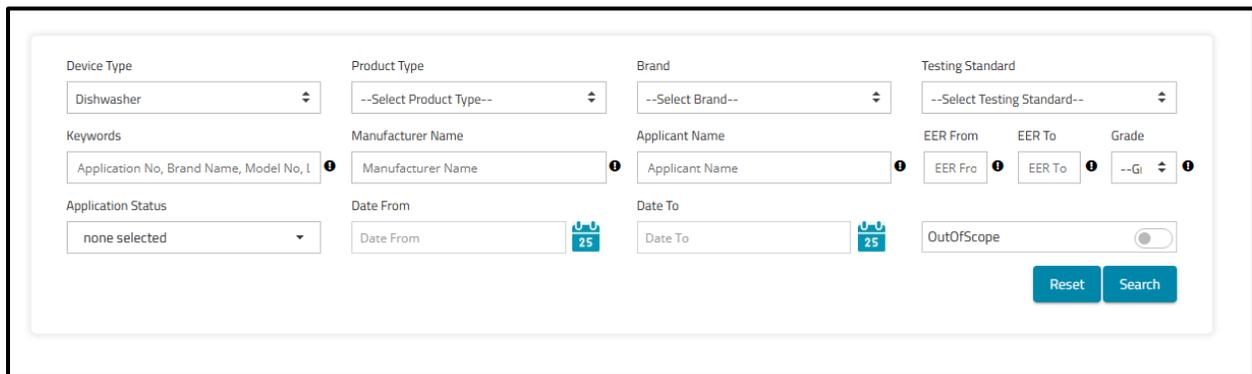


Search for applications

The user can search through their applications using the search tool from the main bar.



The user can search for applications with the different search criteria, the system will populate the related fields to the selected device type.



Once the user fills and selects the search criteria and chooses to search, the system will display the search results in tabular format that will include the following columns:

- Request Number
- Request Date
- Approval Date
- Expiry Date
- Brand name
- Model Number
- Status
- Label
- Invoice
- Receipt
- Certificate

- The system will display the number of search results
- The system will allow the user to view the application details.
- The system will allow the user to preview the label, invoice and the certificate.

Device Type

Product Type

Brand

Testing Standard

Keywords

Manufacturer Name

Applicant Name

EER From

EER To

Grade

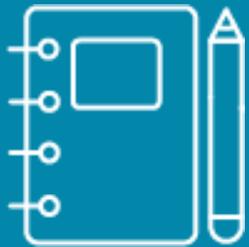
Application Status

Date From

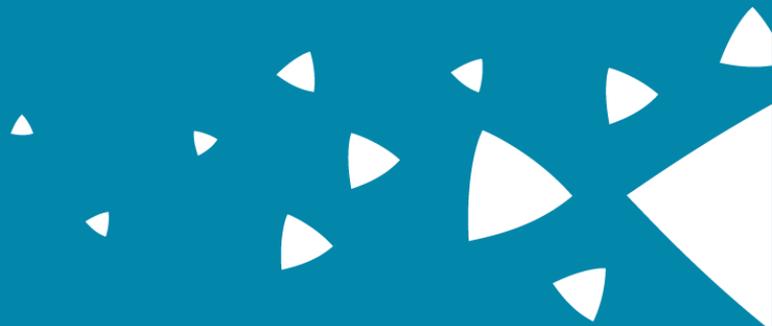
Date To

OutOfScope

Request#	Request Date	Approval Date	Expiry Date	Brand Name	Model Number	Status	Label
[Redacted]	25 Feb 2023 23:09			[Redacted]	[Redacted]	Under Study By Engineer	
[Redacted]	19 Feb 2023 23:40			[Redacted]	[Redacted]	Under Study By Engineer	
[Redacted]	19 Feb 2023 20:16	24 Feb 2023 00:00	24 Feb 2024 00:00	[Redacted]	[Redacted]	Certificate Issued	
[Redacted]	19 Feb 2023 20:05	21 Feb 2023 00:00	21 Feb 2024 00:00	[Redacted]	[Redacted]	Note By SASO	
[Redacted]	15 Feb 2023 18:16			[Redacted]	[Redacted]	Bill Failed	



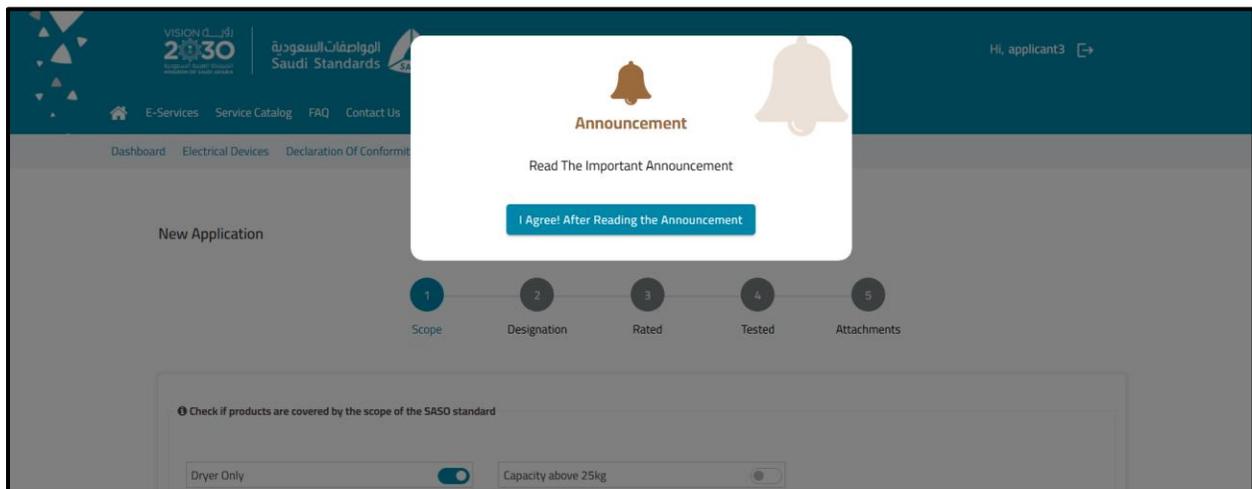
Applying Steps



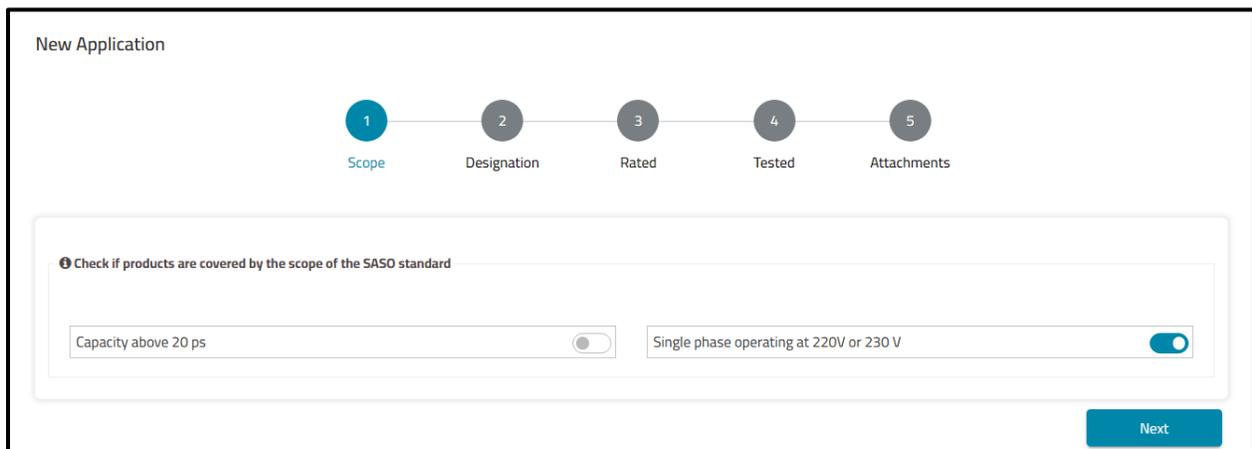
Applying Steps

▪ Create New Application

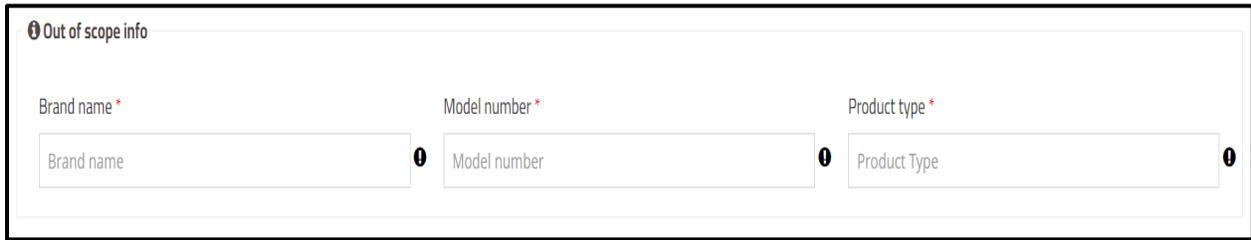
When the user starts a new application, it is important that they read the instructions carefully to assist them in the application. The instruction pop-up is shown after creating a new application.



After clicking "I Agree", the system will display the scope page to determine if your product is in or out of the scope of the related standard.

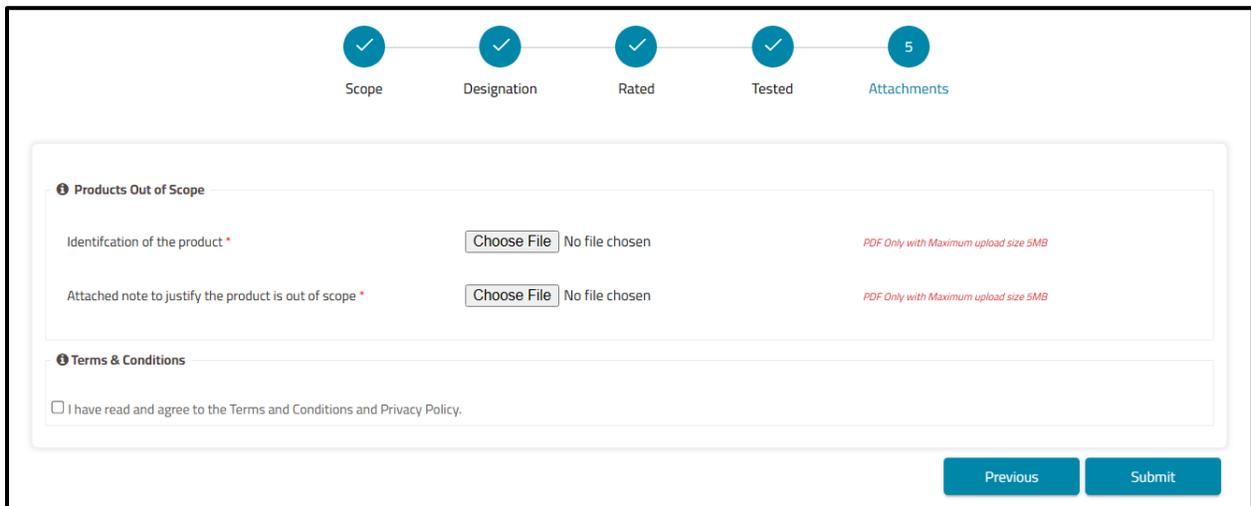


If the product is out of scope, the system will show the section “Out of scope Info”.



The screenshot shows a form titled "Out of scope info" with three input fields: "Brand name", "Model number", and "Product type". Each field has a red asterisk indicating it is required. Below each field is a placeholder text: "Brand name", "Model number", and "Product Type". There are also small information icons (i) next to each field.

After filling the required fields in scope page and clicking “Next”, in case the application is out of scope, the system will redirect to out-of-scope attachments page.



The screenshot shows a progress bar at the top with five steps: "Scope", "Designation", "Rated", "Tested", and "Attachments". The "Attachments" step is highlighted with a blue circle containing the number 5. Below the progress bar is a form titled "Products Out of Scope" with two file upload fields: "Identification of the product" and "Attached note to justify the product is out of scope". Each field has a "Choose File" button, "No file chosen" text, and a red note: "PDF Only with Maximum upload size 5MB". Below the file upload fields is a "Terms & Conditions" section with a checkbox and the text: "I have read and agree to the Terms and Conditions and Privacy Policy." At the bottom right of the form are two buttons: "Previous" and "Submit".

In case the application is in scope (Normal), the system will redirect the user to the “Designation” page.

New Application

1 ✓ 2 Designation 3 Rated 4 Tested 5 Attachments

Manufacturer info

Manufacturer name *	Manufacturer country *	Manufacturer email *
<input type="text" value="Manufacturer name"/>	<input type="text" value="--Select Manufacturer Country--"/>	<input type="text" value="Manufacturer email"/>
Manufacturer Phone number *	Manufacturer Fax No. *	Manufacturer Website
<input type="text" value="Manufacturer Phone number"/>	<input type="text" value="Manufacturer Fax Number"/>	<input type="text" value="Manufacturer Website"/>

Device info

Brand name *	Model number *	Frequency *
<input type="text" value="--Select Brand--"/>	<input type="text" value="Model number"/>	<input type="text" value="--Select Frequency--"/>
Designation *	Date first imported *	Weight (kg) *
<input type="text" value="--Select Designation--"/>	<input type="text" value="Select First Import Date"/>	<input type="text" value="Weight (Empty)"/>
Voltage Type *	Voltage *	Replace Existing
<input type="text" value="--Select Voltage Type--"/>	<input type="text" value="Voltage"/>	<input type="checkbox"/>
Dimension In mm(millimeters) *		
<input type="text" value="Length"/>	<input type="text" value="Width"/>	<input type="text" value="Height"/>

Importer Information

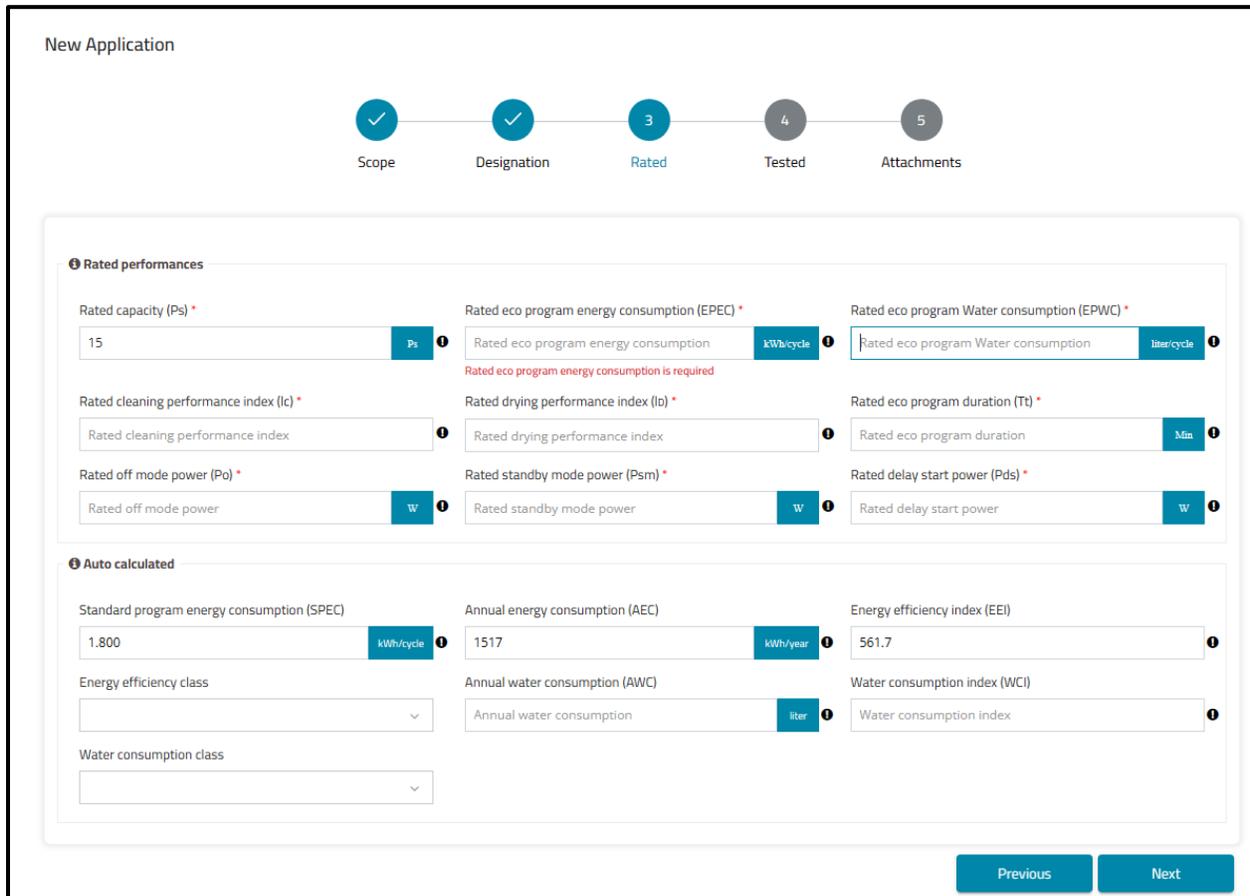
Commercial Number *	Expiry Date *	Company Name AR *	National Number
<input type="text" value="Commercial Number"/>	<input type="text" value="Expiry Date"/>	<input type="text" value="Company Name AR"/>	<input type="text" value="National Number"/>
Company Name En	Importer Country	Importer Email *	Importer Phone *
<input type="text" value="Company Name En"/>	<input type="text" value="Saudi Arabia"/>	<input type="text" value="Company Email"/>	<input type="text" value="Importer Phone"/>
Importer Fax *	Importer URL	Additional Number	
<input type="text" value="Importer Fax"/>	<input type="text" value="Importer URL"/>	<input type="text" value="Additional Number"/>	

Importers

The user shall fill all required fields with the needed information, the information shall be matched with the provided test report and other documents.

Note: The fields may differ depending on the device selected.

The application must contain at least one importer to be submitted. At any time, when clicking “Previous” the system will redirect the user to the previous page. When all required fields are filled, clicking “Next” will redirect the user to the “Rated” page.



New Application

Progress: Scope (✓) — Designation (✓) — **Rated (3)** — Tested (4) — Attachments (5)

Rated performances

Rated capacity (Ps) * Ps ⓘ

Rated eco program energy consumption (EPEC) * kWh/cycle ⓘ
Rated eco program energy consumption is required

Rated eco program Water consumption (EPWC) * liter/cycle ⓘ

Rated cleaning performance index (Ic) * ⓘ

Rated drying performance index (Ib) * ⓘ

Rated eco program duration (Tt) * Min ⓘ

Rated off mode power (Po) * W ⓘ

Rated standby mode power (Psm) * W ⓘ

Rated delay start power (Pds) * W ⓘ

Auto calculated

Standard program energy consumption (SPEC) kWh/cycle ⓘ

Annual energy consumption (AEC) kWh/year ⓘ

Energy efficiency index (EEI) ⓘ

Energy efficiency class ⓘ

Annual water consumption (AWC) liter ⓘ

Water consumption index (WCI) ⓘ

Water consumption class ⓘ

[Previous](#) [Next](#)

In the “Rated” page the user shall fill all required fields with the rated values according to the test report and other provided documents. After filling all rated required fields, the system will display the auto-calculated fields. When all required fields are filled, clicking “Next” will redirect the user to the “Tested” page.

Note: If any entered or auto-calculated value fails to meet the standard requirements, the system will display a message to inform the user and prevent them from proceeding to the next page.

New Application

✓ Scope
 ✓ Designation
 ✓ Rated
 4 Tested
 5 Attachments

Device info

Laboratory location *
 Laboratory *
 Date test report * 

Testing standard *
 Model number *
 Frequency *

Tested performances at 60 Hz

Tested eco program energy consumption (EPEC) * kWh 
 Tested eco program water consumption (EPWC) * liters 
 Tested cleaning performance index (Ic) * 

Tested drying performance index (I_d) * 
 Tested eco program duration (T_t) * min 
 Tested off-mode power (P_o) * W 

Tested standby mode power (P_{sm}) * W 
 Tested delay start power (P_{ds}) * W 

In “Tested” page the user shall fill all required fields with the tested values according to the test report and other provided documents. After filling all tested required fields, the system will display the auto-calculated fields. When all required fields are filled, clicking “Next” will redirect the user to the “Attachments” page.

Note: If any entered or auto-calculated value fails to meet the standard requirements, the system will display a message to inform the user and prevent them from proceeding to the next page.

New Application

✓
Scope
✓
Designation
✓
Rated
✓
Tested
5
Attachments

General

Test report * Choose File No file chosen PDF Only with Maximum upload size 5MB

Instruction sheet * Choose File No file chosen PDF Only with Maximum upload size 5MB

Others

Model image * Choose File No file chosen Image Only with Maximum upload size 5MB

Name plate * Choose File No file chosen Image Only with Maximum upload size 5MB

Disclaimer Choose File No file chosen PDF Only with Maximum upload size 5MB

Other Choose File No file chosen PDF Only with Maximum upload size 5MB

Terms & Conditions

I have read and agree to the Terms and Conditions and Privacy Policy.

Previous
Submit

In the “Attachments” page the user shall upload all the mandatory attachments that fulfills the requirements of the related standard and Efficiency labels department.

When all required attachments are uploaded, clicking “Submit” will complete the application. The system will display a message if the data are submitted successfully and redirect the user to the dashboard. The application will be shown in the section “New Applications” with status “Awaiting payment”.

After completing the approval cycle, the applicant can preview and download the label and certificate (as applicable) if the application status is “Certificate Issued”, or the out of scope letter if the status is “Out of scope”.

▪ **Edit the commented application**

Once the user chooses to edit an existed application with status “Noted by SASO”, the system shall disable all the fields and user cannot change any data. The user can change / modify the data only on those fields where the technical expert added a comment on them.

All the commented fields will be highlighted in red color with a comment button against each field to view the engineer comment of that particular field.

The user can change the value of the field by clicking on the field itself.

Edit Application

1 —
 2 —
 3 —
 4

Designation
Rated
Tested
Attachments

Manufacturer info

Manufacturer name *	Manufacturer country *	Manufacturer email *
<input type="text"/>	Egypt ✎	<input type="text"/>
Manufacturer Phone number *	Manufacturer Fax No. *	Manufacturer Website
<input type="text" value="01060545449"/>	<input type="text" value="33"/>	<input type="text" value="Manufacturer Website"/>

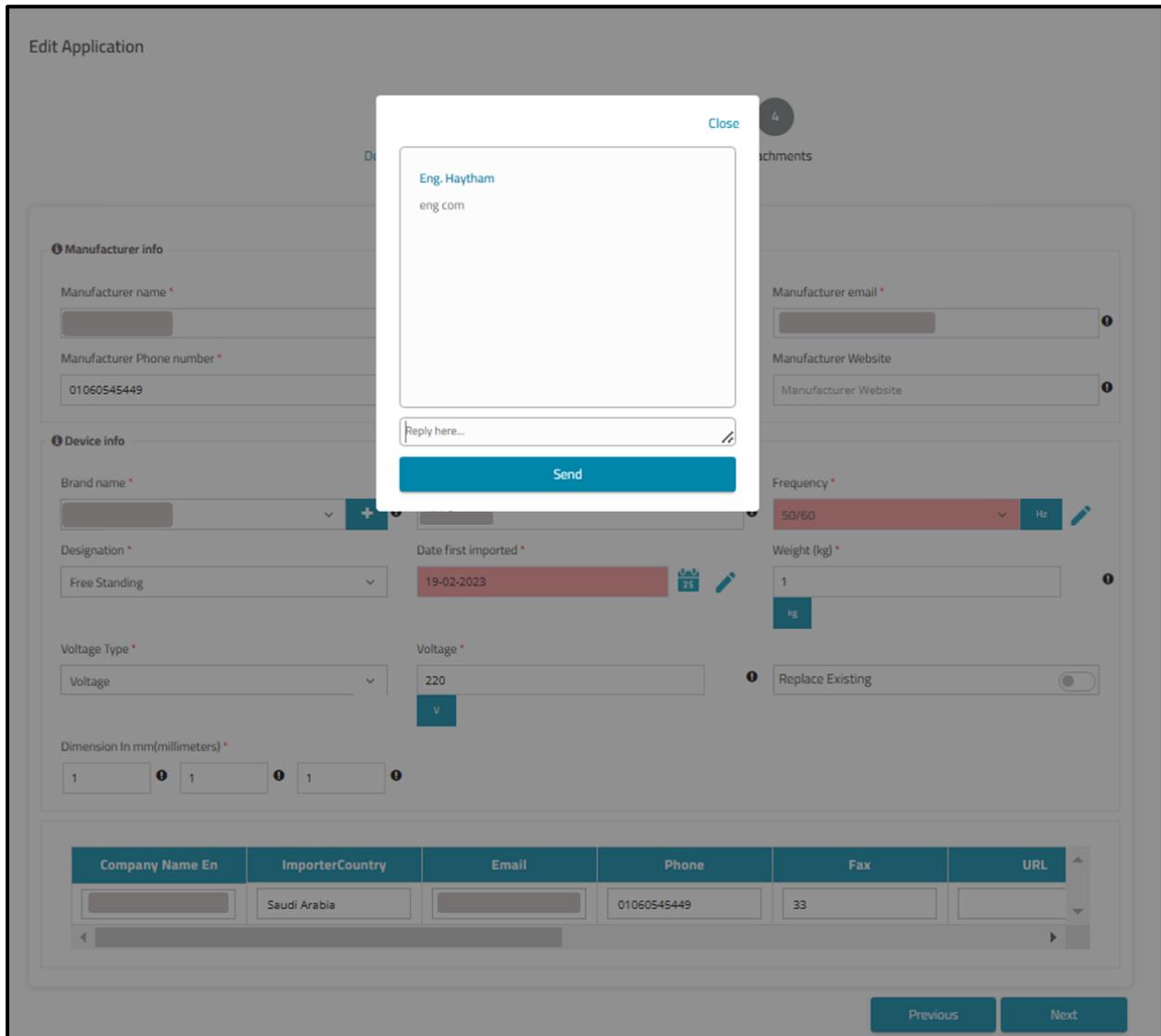
Device info

Brand name *	Model number *	Frequency *
<input type="text"/>	<input type="text"/>	50/60 Hz ✎
Designation *	Date first imported *	Weight (kg) *
<input type="text" value="Free Standing"/>	19-02-2023 ✎	<input type="text" value="1"/>
Voltage Type *	Voltage *	<input type="checkbox"/> Replace Existing
<input type="text" value="Voltage"/>	<input type="text" value="220"/>	<input type="checkbox"/>
Dimension In mm(millimeters) *		
<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>

Company Name En	ImporterCountry	Email	Phone	Fax	URL
<input type="text"/>	<input type="text" value="Saudi Arabia"/>	<input type="text"/>	<input type="text" value="01060545449"/>	<input type="text" value="33"/>	<input type="text"/>

Previous
Next

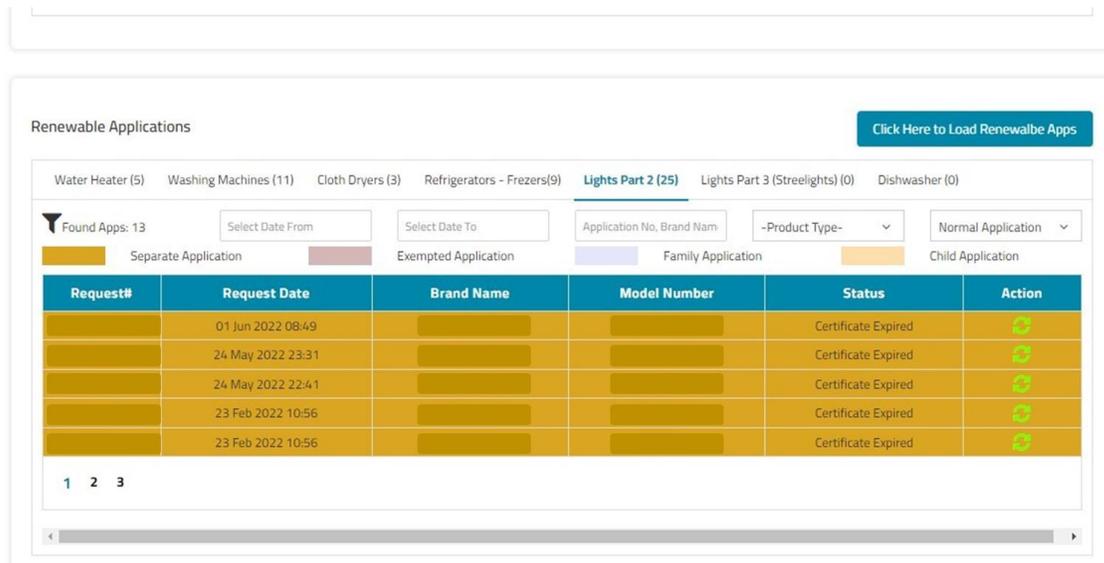
The users can view and reply to the engineer comment by clicking the comment button next to the field.



The user needs to make the needed corrective actions according to the comments received from the technical expert. Once the application is corrected, applicant shall resubmit the application. After that, the application status will be "Under Study by Engineer" and it will be found in the section "In Progress Applications".

- **Renewing Existing Application**

Once an application with the status “Certificate Issued” is eligible for renewal, the application will be shown in the “Renewal Applications” section.



The screenshot shows a web interface titled "Renewable Applications". At the top right, there is a blue button that says "Click Here to Load Renewalbe Apps". Below this, there are several tabs for different product categories: "Water Heater (5)", "Washing Machines (11)", "Cloth Dryers (3)", "Refrigerators - Freezers(9)", "Lights Part 2 (25)", "Lights Part 3 (Streeights) (0)", and "Dishwasher (0)". The "Lights Part 2 (25)" tab is currently selected. Below the tabs, there are search filters: "Found Apps: 13", "Select Date From", "Select Date To", "Application No, Brand Nam", "-Product Type-", and "Normal Application". There are also four colored buttons for application types: "Separate Application" (yellow), "Exempted Application" (pink), "Family Application" (purple), and "Child Application" (orange). The main part of the interface is a table with the following columns: "Request#", "Request Date", "Brand Name", "Model Number", "Status", and "Action". The table contains five rows of data, all with a status of "Certificate Expired". Each row has a green circular icon with a white refresh symbol in the "Action" column. Below the table, there are page numbers "1 2 3" and a horizontal scrollbar.

Request#	Request Date	Brand Name	Model Number	Status	Action
	01 Jun 2022 08:49			Certificate Expired	
	24 May 2022 23:31			Certificate Expired	
	24 May 2022 22:41			Certificate Expired	
	23 Feb 2022 10:56			Certificate Expired	
	23 Feb 2022 10:56			Certificate Expired	

To renew an application, press the renew icon for the application to be renewed. The user will be redirected to the application details where all fields are disabled except the declarations of conformity fields. User shall upload up to date declaration of conformity for manufacturer and declaration of conformity for importer. If the test report submitted for the application is expired, test report attachment field and tested page fields will be editable. User shall provide new test report and update tested values according to it.

✓ Designation ✓ Rated 3 Information Or Tested Values 4 Attachments

Energy Efficiency Test report

Tested Lab Location * --Select Laboratory Country--	Tested Lab * --Select Tested Lab--
Test Report Date * Test Report Date	Tested Model Number * lp lamp high

The test report data given in below section (s) is same as Energy Efficiency test report data?

Endurance Test Report

Tested Lab Location * --Select Laboratory Country--	Tested Lab * --Select Tested Lab--
Test Report Date * Test Report Date	Tested Model Number * lp lamp high

- **View application details**

The user can view the existing application details in the view mode by clicking on the Request Number. The system shall display the application in view mode. The system shall display attachments in the first page of the application with the ability of downloading.

View Application

1 Attachments 2 Designation 3 Rated 4 Tested

General

Test Report	Download Test Report
Instruction Sheet	Download Instruction Sheet

Others

Model Image	Download Model Image
Name Plate	Download Name Plate File
Disclaimer	
Other Report	

Next