The European Product Database for Energy Labelling

EPREL guideline by Nordsyn

How to get started

As of 1st of January 2019 all suppliers (manufacturers, importers and their authorized representatives) of product models covered by energy labelling requirements need to register their product models into EPREL if they wish to place them on the market in the EU.

The registration for product models placed on the EU market* between 1st of August 2017 and 1st of January 2019 must be registered before 1st of July 2019. It is voluntary to register product models that were placed on the EU market before the 1st of August 2017. To use EPREL you have to have an EU-login, which you can create here.

Once you have created an EU-login you can access EPREL through this link.

EPREL guidelines explain how to register as a new supplier and how to upload product information into EPREL. This is a simplified guideline produced by Nordsyn.

To register a new organization, you will need to enter the following information:

General information:

1. Type of organization: "Manufacturer", "Importer" or "Authorized representative"

2. Type of person: "Legal person" (any legal entity such as a firm) or "Natural person" (an individual with its own legal responsibility)

3. The name of the organization

4. VAT (Country code and statutory registration number e.g. DK-123456)

5. The organization's address, postal code, city and country

Brands/Trademarks

1. Reference (an internal alphanumeric code)

2. Brand/Trademark (the name of the brand/trademark that is to be shown in the energy label)

Contacts

The organization can create a list of public contacts. The purpose is to avoid retyping contact details when registering a model in EPREL.

Information of contacts includes:

1. Reference (alphanumeric code used when registering models in system-to-system or XML mode which refers to a contact in the contact list)

2. Service name (e.g. Help desk, quality manager, etc.)

3. Phone number and e-mail address

4. Address, postal code, city and country

Users

The first person within an organization to create a user in EPREL become the organizations administrator. The administrator can create other administrators or users as well as limit the functions available to each user in EPREL. All user accounts are only accessible through an invitation from the administrator.

When you have registered an organization and its users you are now ready to register product models in EPREL.

How to register product models

There are several ways to register product models in EPREL:

- manual upload
- ZIP file upload
- system-to-system upload

EPREL is currently only available in English, but will be available in all approved EU languages later on. All the information needed for registering a product in EPREL is the same information required to be in your possession when placing a products on the EU market e.g. test report, declaration of conformity and so on.

Manual upload

Click on the product category for which you wish to manually upload information and click on the "create" button. Then follow the five steps. Registered information can be accessed only by your organisation until later in 2019. Later in 2019 consumers can access some information and market surveillance authorities have access to all information registered.

❶ Product model creation:

Enter the following basic information about the product model.

1. Model identifier (typically an alphanumeric code e.g. AB12345)

2. Brand/trademark (new brand/trademarks can be added under "manage organization") or type a specific brand/trademark for the given model (the brand/trademark will be shown on the energy label)

❷ General information

Enter general information about the product model, keeping in mind that this information may vary depending on the product model you wish to register. The general information will always contain the following:

1. Date of placement on the market (the date for which the model will be/has been placed on the EU market*; Only your organisation can access information in EPREL until the date of placement on the market)

2. Date of end of placement on the market (note that after this date your organisation must retain compliance data for a period of 15 years)

3. Annual energy consumption (kWh/year)

4. Energy efficiency class

5. Choose whether or not to allow EPREL to generate the energy label for each product model (it is your responsibility to verify that the labels content is correct)

❸ Energy Label

You may choose to allow EPREL to generate the energy label by activating "generate label", or manually upload your energy label.

You can download a product information sheet from EPREL.

❹ Technical documentation

Enter the following mandatory elements from the technical documentation for your product model.
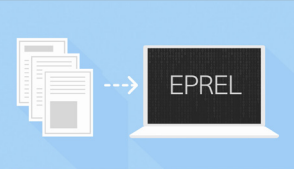
a. General description of the model, sufficient for it to be unequivocally and easily identified

b. Reference to the harmonised standards applied or other measurement standards used (e.g. EN 55032:15, EN 62479:10 and so on; You will typically find this information in the declaration of conformity)

c. Specific precautions that shall be taken when the model is assembled, installed, maintained or tested (you will typically find this information in the user manual)

d. The measured technical parameters of the model (you will typically find this information in your test report)

e. The calculations performed with the measured parameters (you will typically find these in the test report)

f. Testing conditions if not described sufficiently in point (b) (you will typically find this information in the regulation or in your test report)

You may upload additional parts of the technical documentation on a voluntary basis into EPREL.

❺ Equivalent models

Register the model identifier of all equivalent models.

*At the time of publication of this guideline, the EU Energy Labelling regulation 2017/1369 had not been transposed into national law in the EEA EFTA states. When the regulation is transposed, the provisions in the regulation apply to the whole EEA. Please contact your national authority for information about which rules apply until the regulation has been transposed.

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Zip file upload

It is possible to upload a ZIP file containing an XML with all the models to be created in EPREL and all the corresponding attachments (energy labels, technical documentation, etc.) There are no restrictions regarding the name of the ZIP file, but the XML file must be named "registration-data.xml".

You can find templates and examples of XML files here.

System-to-system upload

System-to-system upload makes it possible for the supplier to send information from the suppliers system, using the suppliers own access point, to an EPREL access point, where the information will be processed.

To get more information about gaining access to system-to-system (eDelivery) upload, follow this link.

The purpose of a system-to-system (eDelivery) upload is to create a secure channel for transmission of data and documents by electronic means, over the internet or via a private network.

System-to-system upload has been available since February 2019.

EPREL information shown to the public

The public part of EPREL is under development and will be accessible later in 2019.

The information shown in the public part of EPREL is the following:

a. The name or the trademark, address, contact details, and other legal identification of the supplier

b. The model identifier

c. The energy label in electronic format

d. The energy efficiency class(es) and other parameters of the label

e. The parameters of the product information sheet in electronic format

All of the above-mentioned information should also be accessible on your webpage.

EPREL information shown to the market surveillance authorities

The market surveillance authorities can access information from the public and compliance part of EPREL. When market surveillance authorities require data other than that specified in technical documentation, the supplier shall provide them upon request.

The compliance part of EPREL will be accessible later in 2019.

Problems with EPREL

If you have technical questions regarding EPREL, you can contact the EPREL helpdisk: ENER-EPREL-HELPDESK@ec.europa.eu

You can also contact your national authorities.

Nordic Council of Ministers

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tukes

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NVE

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