



# Webinar

## February 19, 2025



**New energy labelling regulation on tumble dryers:  
Become familiar with the new requirements  
A webinar for tumble dryer dealers**

**Organised by:** Compliance Services project

coordinated by



in cooperation with



in special partnership with



Co-funded by  
the European Union

# About the project

## Compliance Services

At your disposal to help you properly implement the energy labelling legislation

### Contact

- Project coordinator: AEA – Austrian Energy Agency
- Web portal: [www.product-compliance-services.eu](http://www.product-compliance-services.eu)
- E-mail: [project@product-compliance-services.eu](mailto:project@product-compliance-services.eu)

coordinated by



AUSTRIAN ENERGY AGENCY

European organisations



ASSOCIATION OF THE EUROPEAN HEATING INDUSTRY



EUROPEAN HEAT PUMP ASSOCIATION



SOLAR HEAT EUROPE/ EUROPEAN SOLAR THERMAL INDUSTRY



EPIA SOLARPOWER EUROPE



ENVIRONMENTAL COALITION ON STAND.

National organisations



ADEME  
Agence de l'environnement et de la maîtrise de l'énergie  
France



ADENE  
Agência para a energia  
Portugal



ALTROCONSUMO  
EDIZIONI srl  
Italy



APED  
Associação Portuguesa de Empresas de Distribuição  
Portugal



ENERGISTYRELSEN  
Danish Energy Agency  
Denmark



SEVEN  
The Energy Efficiency Center z. u.  
Czechia



VORES BUREAU  
Denmark



# Compliance Services project

**How we can help you - Information services provided**

**The project will provide general and product-specific guidelines and tools supporting market agents in the fulfilment of the ecodesign and energy labelling regulations.**

**The following types of tools are available via the web portal:**

- **Guidelines:** Guidelines concerning general and product specific legislation aspects.
- **FAQs:** A documentation of specific questions concerning the regulations that were submitted by stakeholders and already answered by the European Commission.
- **Helpdesk service:** an opportunity to provide support for clarification of specific issues.
- **Webinars:** dedicated to selected topics of the ecodesign and energy labelling legislation.
- **E-learning:** interactive training for various ecodesign and energy labelling topics.

**Product categories covered: tumble dryers, heating, hot water and air-conditioning products, PV and solar panel technologies.**

# Compliance Services project website



## ► The obligations of dealers

The energy labelling regulations impose requirements on retailers of energy-labeled products.

Become familiar with your obligations by reading more about:

- [Energy labelling regulations](#)
- [Define your role](#)
- [Is your product in scope?](#)
- [Your obligations](#)
- [Obligation of suppliers towards dealers](#)
- [Market surveillance](#)
- [EPREL](#)
- [FAQ](#)

[www.product-compliance-services.eu](http://www.product-compliance-services.eu)

Section for [dealers](#).

# Project materials already available for tumble dryers:

## Guideline

to manufacturers and importers who produce, import and/or sell tumble dryers.

**If you produce and/or import sell tumble dryers, please be aware of the ecodesign and energy labelling requirements**

### Energy label and ecodesign

Important regulations to be aware of:

■ **The ecodesign regulations (EU) 2023/2022 – (EU) 2023/2533**  
Set minimum performance requirements on tumble dryers such as energy efficiency and condensation efficiency, etc.

■ **The energy labelling regulations (EU) 2023/2022 – (EU) 2023/2534**  
Guide consumers to choose more energy efficient products by providing energy labels, product information sheets, promotional material, information in physical stores and online shops as well as on the EPREL product database. At the same time, they encourage manufacturers to innovate and adopt more efficient technologies.

The regulations do not apply to:  
■ Household washer-dryers and household spin-extractors (are in the scope of the washing machine regulations),  
■ Tumble dryers in the scope of Directive 2006/95/EC,  
■ Battery-operated household tumble dryers – even if they can be connected to the mains through an AC/DC converter purchased separately.

### Ecodesign requirements at a glance

The new regulation includes some additional types of requirements as shown in the table below.

The new ecodesign regulation (EU) 2023/2022	The current ecodesign regulation (EU) 2009/125
Availability of supplier's key access website	No similar requirements
Availability of spare parts, repair and maintenance information	No similar requirements
Requirements on documentation	No similar requirements
Requirements on software updates	No similar requirements
Minimum energy efficiency and power consumption in full and standby mode	
Minimum condensation efficiency for condenser dryers	
Minimum fuel indicator content	
Naming and functionality of programmes	Other material

### Which products are covered?

The regulations still in force until end of June 2023 cover built-in tumble dryers for non-household use. Afterwards, the new regulations will only cover dryers for household use.

Both the old and the new regulations include:

- Electric mains-operated tumble dryers
- Condenser dryers with heat pump or heat exchanger
- Air-vented dryers
- Gas-fired dryers
- Free standing and built-in household tumble dryers (all sheet types included)
- Multi-drum household tumble dryers
- Electric mains-operated household tumble dryers that can also be powered by batteries.

### Energy labelling requirements at a glance

The EU Commission has adopted a new regulation (EU) 2023/2534 that sets new energy labelling requirements for tumble dryers.

This new regulation has entered into force and will apply from the 1<sup>st</sup> of July 2023 with some exceptions (please read more in this guideline). Until the 1<sup>st</sup> of July 2023 the current energy labelling regulation (EU) 2017/1365 will apply.

The energy label for tumble dryers will be recast, so the energy efficiency classes will range from A to G. Additionally, the 'Product Fiche' has been updated and renamed as the 'Product Information Sheet', with some modifications to its content.

## Verification in EPREL

**This is a step-by-step guideline for the verification process in EPREL.**

### Verification of supplier

The EU Commission requires energy labelled products to be registered on the European product database (EPREL) and suppliers to be verified.

Before being placed on the European market an energy labelled product must be searchable in the public section of EPREL and when consumers scan the product's QR code on the energy label.

For unverified companies the following applies:

- You cannot register new products or make changes in EPREL for already registered products.
- If you registered products in EPREL before the verification requirement came into effect, these products will:
  - Be displayed with a warning stating that you are not verified.
  - Not appear in searches in the public section of EPREL.

### The verification process is intended to ensure that:

- The information in EPREL is correct and comes from reliable sources.
- Only companies established in the EU/EEA and Northern Ireland can register products in EPREL.
- Your company's name and trademark are not misused.

### Companies and individual persons

To be verified as a company, an electronic seal must be purchased. If you are an individual person placing products on the EU market (i.e., not affiliated with a company), a digital signature must be purchased.

If you are an employee of a company and need to verify the company in EPREL, you cannot use your digital signature. Instead, you must use the company's electronic seal.

In most cases, a digital signature alone is not sufficient.

### Digital signature/electronic seal

A digital signature/electronic seal is the same as an electronic signature. It indicates that you are the person or company you claim to be. The digital signature/electronic seal is just as legally binding as a handwritten signature on paper.

### How do you obtain an electronic seal or a digital signature?

You can find a provider on the list of approved providers on the EU Commission's website here. These might not be a provider from your country. In this case you can contact the other providers on the list, as an electronic seal from an approved provider is recognised by all member states.

The market price for a seal is approximately EUR 300, including a cloud solution, personal online guidance (in English), a webinar, three months' validity, and more.

### Electronic seal

To be able to purchase an electronic seal on behalf of a company, one must meet one of these criteria:

- Delegated employee from the organisation
- Delegated legal representative from the organisation
- Legal representative of the organisation

The electronic seal can be used by all individuals in the organisation. However, the person to whom the electronic seal is issued is responsible for ensuring its proper use.

The electronic seal should only be used once for the verification itself and not for the registration of each individual product.

\* Electronic seal must comply with the requirements of the EU 2019/1153 eIDAS standard.  
† Ask for seal provider for more information, this may vary from provider to provider.

## 2025 calendar

### Dealers

NOTE: THESE DATES ONLY APPLY TO TUMBLE DRYERS, AND NOT TO ANY OTHER CATEGORY OF PRODUCTS COVERED BY ENERGY LABELLING LEGISLATION.

**1<sup>st</sup> OF JULY 2025**

**18<sup>th</sup> OF JULY 2025**

### Energy label

ON THE 1<sup>st</sup> OF JANUARY 2025, A NEW ENERGY LABELLING REGULATION (EU) 2023/2534 HAS ENTERED INTO FORCE.

The supplier is required to provide the product information sheet with the working dry-run report. Alternatively, you can download the product information sheet directly from EPREL database.

From the 1<sup>st</sup> of March 2025, energy labels provided by your supplier (until the 30<sup>th</sup> of June 2025, your suppliers are required to provide the current energy label. Starting from the 1<sup>st</sup> of March 2025, they must also provide the new energy label. This means that between the 1<sup>st</sup> of March and the 30<sup>th</sup> of June 2025, suppliers must attach both energy labels. However, please note the following: You are not permitted to display the new energy label in your shops, advertisements, or other materials before the 1<sup>st</sup> of July 2025. Until that date, only the current energy label may be displayed.

Before 30<sup>th</sup> of June 2025, The energy labelling regulation (EU) 2017/1365 still applies to all tumble dryer units placed on the market before that date.

**THE CURRENT ENERGY LABEL MUST BE EXCLUSIVELY DISPLAYED AND USED.**

**THE NEW ENERGY LABELS HAVE TO REPLACE THE CURRENT ENERGY LABELS WITHIN 14 WORKING DAYS. IT IS NOT ALLOWED TO DISPLAY MORE THAN ONE ENERGY LABEL.**

**THE NEW ENERGY LABEL MUST BE EXCLUSIVELY DISPLAYED AND USED.**

**1<sup>st</sup> OF MARCH 2025**

**1<sup>st</sup> OF JULY 2025**

**18<sup>th</sup> OF JULY 2025**

**31<sup>st</sup> OF MARCH 2026**

### Ecodesign

ON THE 1<sup>st</sup> OF DECEMBER 2023, A NEW ECODESIGN REGULATION (EU) 2023/2022 HAS ENTERED INTO FORCE. MOST PARTS WILL APPLY FROM THE 1<sup>st</sup> OF JULY 2023.

Since the 1<sup>st</sup> of December 2023, the provisions of ecodesign are in force. Delegation "EU" can be used instead of "standard ecodesign programme" in the programme selection device or display of the tumble dryer. If you make your unit until the 30<sup>th</sup> of June 2025 that booklet for users and technical documentation refer to the standard ecodesign programme.

From the 1<sup>st</sup> of January 2024, The product information sheet can be made available via EPREL, instead of printed unless the dealer requests its production.

From the 1<sup>st</sup> of March 2025 suppliers shall: Supply each household tumble dryer with a printed energy label following the new regulation. The current energy label has to be delivered as well until the 30<sup>th</sup> of June 2025, but shall not be provided for models placed on the EU market after the 30<sup>th</sup> of June 2025.

Enter the values for the parameters of the new product information sheet into the EPREL database and make the energy label and the product information sheet available in the public part of EPREL.

All other points of the energy labelling regulation (EU) 2017/1365 will still apply for all tumble dryer units placed on the market before the 30<sup>th</sup> of June 2025.

**COMPLIANCE OF NEW MODELS (INCLUDING EQUIVALENT MODELS) WITH THE NEW REGULATION (EU) 2023/2022 IS OBLIGATORY. IT DOES NOT NEED TO CHECK COMPLIANCE WITH (EU) 2023/2022 FOR SUCH MODELS.**

**All other points of the ecodesign regulation (EU) 2023/2022 will still apply for all tumble dryer units placed on the market before the 30<sup>th</sup> of June 2025.**

**From the 1<sup>st</sup> of July 2025 most provisions of the new regulation will apply, which include, among others:**

- Availability of a supplier's key access website.
- Availability of spare parts, repair and maintenance information.
- Requirements on software updates.

**From the 1<sup>st</sup> of July 2025** Only tumble dryers (models with capacity above 3kg) featuring heat pump technology will be allowed to be placed on the EU market.

**Products that are placed on the market before the 1<sup>st</sup> of March 2025 can be sold** (conditionally provided that they are supplied with a recast label). Only if a supplier has ceased its activities, the dealer is allowed to sell the products with the old label for a period of six months – at the latest the 31<sup>st</sup> of March 2026 (in accordance with Article 13 point 3 (b) (i) of Regulation 2017/1365).

**1<sup>st</sup> OF MARCH 2025**

**1<sup>st</sup> OF JULY 2025**

**31<sup>st</sup> OF MARCH 2026**

### Energy label

ON THE 1<sup>st</sup> OF JANUARY 2025, A NEW ENERGY LABELLING REGULATION (EU) 2023/2534 HAS ENTERED INTO FORCE. MOST PARTS WILL APPLY FROM THE 1<sup>st</sup> OF JULY 2023.

Since the 1<sup>st</sup> of December 2023, the provisions of ecodesign are in force. Delegation "EU" can be used instead of "standard ecodesign programme" in the programme selection device or display of the tumble dryer. If you make your unit until the 30<sup>th</sup> of June 2025 that booklet for users and technical documentation refer to the standard ecodesign programme.

From the 1<sup>st</sup> of January 2024, The product information sheet can be made available via EPREL, instead of printed unless the dealer requests its production.

From the 1<sup>st</sup> of March 2025 suppliers shall: Supply each household tumble dryer with a printed energy label following the new regulation. The current energy label has to be delivered as well until the 30<sup>th</sup> of June 2025, but shall not be provided for models placed on the EU market after the 30<sup>th</sup> of June 2025.

Enter the values for the parameters of the new product information sheet into the EPREL database and make the energy label and the product information sheet available in the public part of EPREL.

All other points of the energy labelling regulation (EU) 2017/1365 will still apply for all tumble dryer units placed on the market before the 30<sup>th</sup> of June 2025.

**DISTRIBUTION OF THE CURRENT ENERGY LABEL**

**DISTRIBUTION OF THE CURRENT AND THE NEW ENERGY LABEL**

**DISTRIBUTION OF THE NEW ENERGY LABEL**

**1<sup>st</sup> OF MARCH 2025**

**1<sup>st</sup> OF JULY 2025**

**Note: Links will be sent to all by email**

# E-learning of Compliance Services

**COMPLIANCE SERVICES** HOME ABOUT COMPLIANCE SERVICE CONTACTS [Login/Register](#)

## Welcome To The E-Learning Compliance Services!

Start the e-learning

- What You Will Learn**  
Understand product policy and regulations for tumble dryers, water heaters, air conditioners, and PV systems
- Suppliers**  
Tailored information regarding ecodesign and energy labelling regulation
- Dealers And Installers**  
Practical information on how to implement and comply with new regulations
- When**  
Flexible, self-paced e-learning, accessible anytime, anywhere



## AGENDA 14:00 – 16:00

- Opening remarks and intro
- New energy label and ecodesign regulations
- Changes in the energy label
- Key requirements for dealers
- 2025 calendar of changes for tumble dryers
- EPREL database
- Market surveillance
- Questions and Answers



## SPEAKERS

### **Moderator:**

**Ms. Joana Fernandes, ADENE, Portugal**

### **Guest speakers:**

**Mr. Bernardo Martinez, European Commission**

**Mr. Nick Dornheim, Euro Commerce**

### **Speakers:**

**Ms. Cátia Carvalho, ADENE, Portugal**

**Mr. Franz Zach, AEA, Austria**

**Mr. Juraj Krivosik, SEVEn, Czechia**





# OPENING REMARKS AND INTRO

➤ **Mr. Nick Dornheim**

➤ **Sustainability and Environment**

➤ **Euro Commerce**





# OPENING REMARKS AND INTRO

► **Mr. Bernardo Martinez**

► **Policy Officer – Buildings and Products**

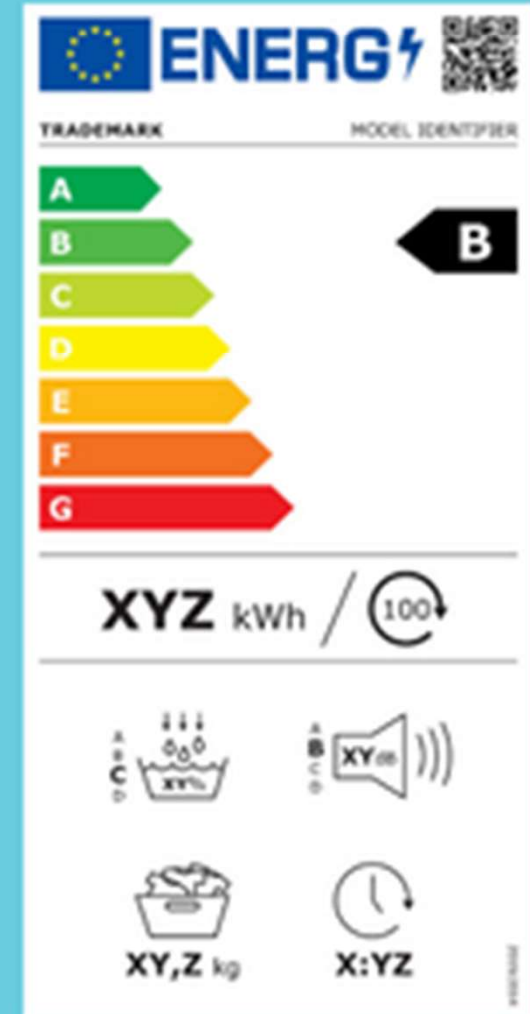
► **European Commission**





# Tumble dryers

Obligations regarding the energy label



Workshop 7-2-2025

# Legal framework

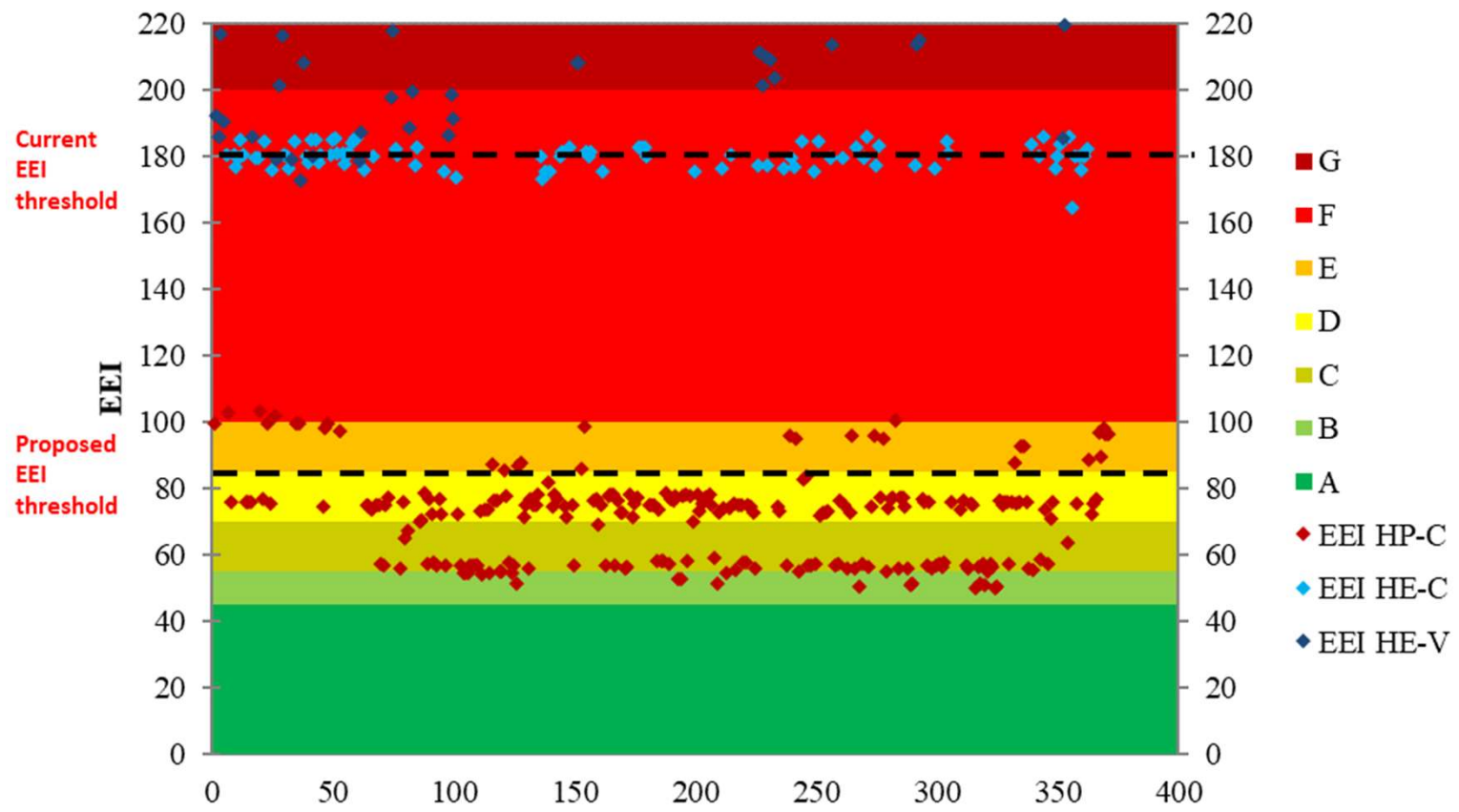
## *Ecodesign*

- Regulation (EU) 2023/2533
- $EEI \leq 85$
- Condensation efficiency  $\geq 80\%$
- Low power modes
- Derogation: rated capacity  $\leq 3$  kg

## *Energy label*

- Regulation (EU) 2023/2534
- Framework Regulation (EU) 2017/1369 (Article 11)

*Date of application: 1 July 2025*



# Some figures

1.2 kWh/cycle

3.0 kWh/cycle



## *Cumulative impacts by 2040*

- 12.6 TWh saved
- 1.7 MtonCO<sub>2</sub>eq saved
- Additional 1,077 M€ turnover
- 9,300 additional jobs



Old

vs

new

**ENERG**  
енергия · ενεργεια

Y IJA  
IE IA

**BRAND** **Model Reference**

1

A+++  
A++  
A+  
A  
B  
C  
D

2 **A++**

3 **235**  
kWh/annum

4 ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ  
ENERGIJA · ENERGY · ENERGIE  
ENERGI

5

6 210  
min/cycle\*

7 8,0  
kg

8

65  
dB

ABCDEFG

392/2012

\*цикъл · cyklus · portion · zyklus  
прóурацма · ciclo · tsükkel  
ohjelma · ciklus · ciklas · cikls  
ciklu · cyclus · cykl · ciclu  
program · torkomgång

**ENERG**

TRADEMARK MODEL IDENTIFIER

A  
B  
C  
D  
E  
F  
G

**B**

**XYZ** kWh / 100

A B C D  
XY%

A B C D  
XYdB

XY,Z kg

X:YZ

2023/2534

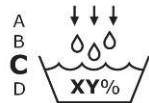


TRADEMARK

MODEL IDENTIFIER



XYZ kWh / 100



2023/2534



TRADEMARK

MODEL IDENTIFIER



XYZ kWh / 100



2023/2534



# General obligations

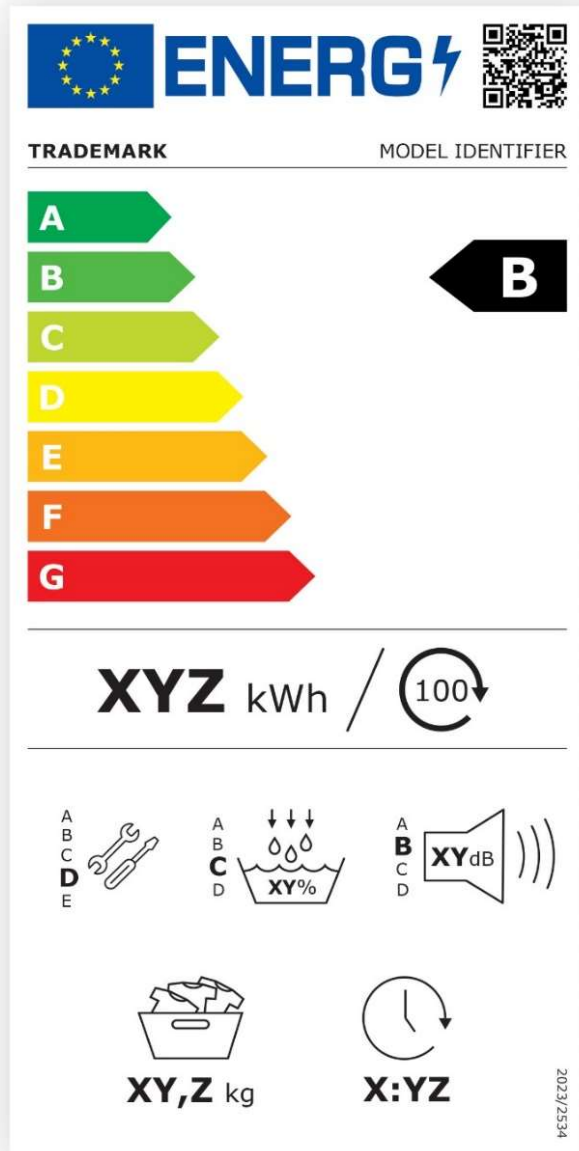
## *For suppliers (Article 3 EL Regulation)*

- From the 1<sup>st</sup> of March 2025
  - ❖ Provide the printed new energy label (two energy labels) for each unit
  - ❖ Enter PIS values in EPREL public part (old PIS may also be entered in EPREL) unless printed version requested by dealer
- From 1<sup>st</sup> of July 2025
  - ❖ Technical documentation in EPREL (private module)
  - ❖ Obligations regarding visual and promotional material
  - ❖ Provide the energy label and PIS in electronic format (for each model)

## *For dealers (Article 4 EL Regulation)*

- From the 1<sup>st</sup> of July 2025
  - ❖ Show the energy label in each unit (14 working days from the 1<sup>st</sup> of July 2025)
  - ❖ Same obligations as suppliers regarding visual material

# Upcoming: repairability index



## *For suppliers*

- Mandatory from the 1<sup>st</sup> of January 2027
- Optional from the 1<sup>st</sup> of July 2025

## *For dealers*

- May display label w/o repairability index until they run out of them



**Thank you**



# Reasons for new ecodesign and energy labelling regulation for tumble dryers

Mr. Franz Zach, AEA, Austria



# Key points of the new ecodesign regulation

- **Stricter requirement on EEl (energy efficiency) → only heat pump dryers will stay on the market, exception: small dryers up to 3 kg capacity**
- **Stricter requirement on condensation efficiency → 80% of water must be collected in the container**
- **Completely new requirements on e.g. software updates, supplier website, spare parts, circumvention, etc.**
  
- **As dealer you should be aware of the new requirements, but only suppliers have to follow these obligations.**
- **By July 2025 you will only receive new tumble dryers from suppliers that meet the new requirements. You can sell dryers in your stock not meeting the new requirements without end date provided they bear the new label.**




# Key points of the new energy labelling regulation

- **New energy labels: Key changes:**
  - **A-G scale: currently no dryer is in class A (intentionally)**
  - **New design**
  - **Link to EPREL**
  
- **New Product Information Sheet (PIS)**
  - **English name changed from Product Fiche to Product Information Sheet**
  - **New parameters and information, other items were omitted (see in the following)**
  
- **Upcoming amendment: reparability index to be shown on the energy label and PIS (most likely new labels including info on reparability by 2027)**



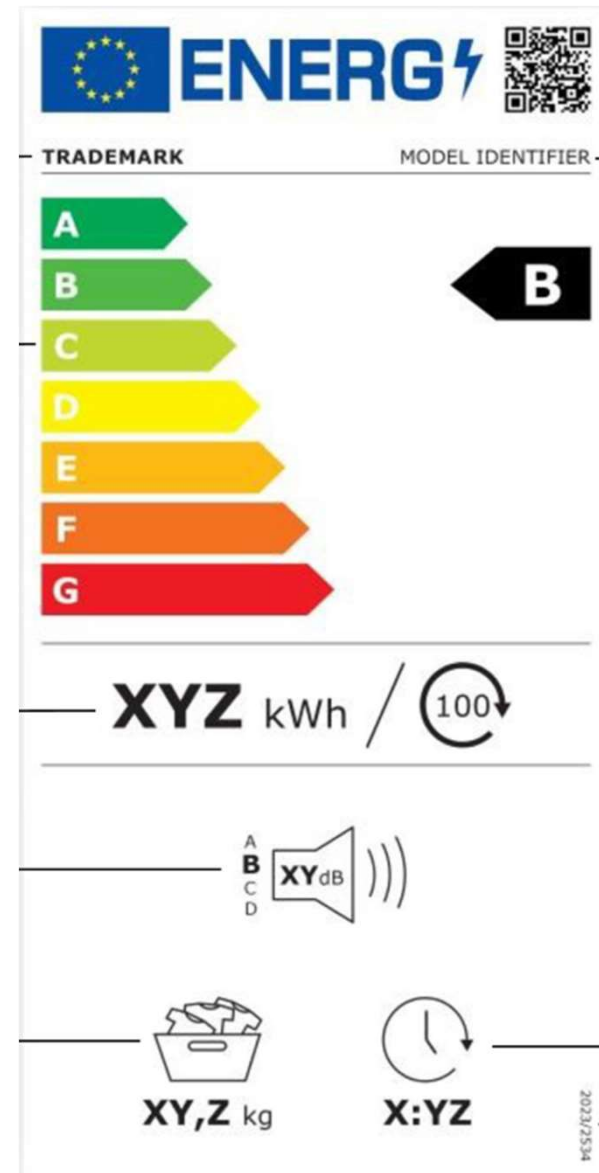
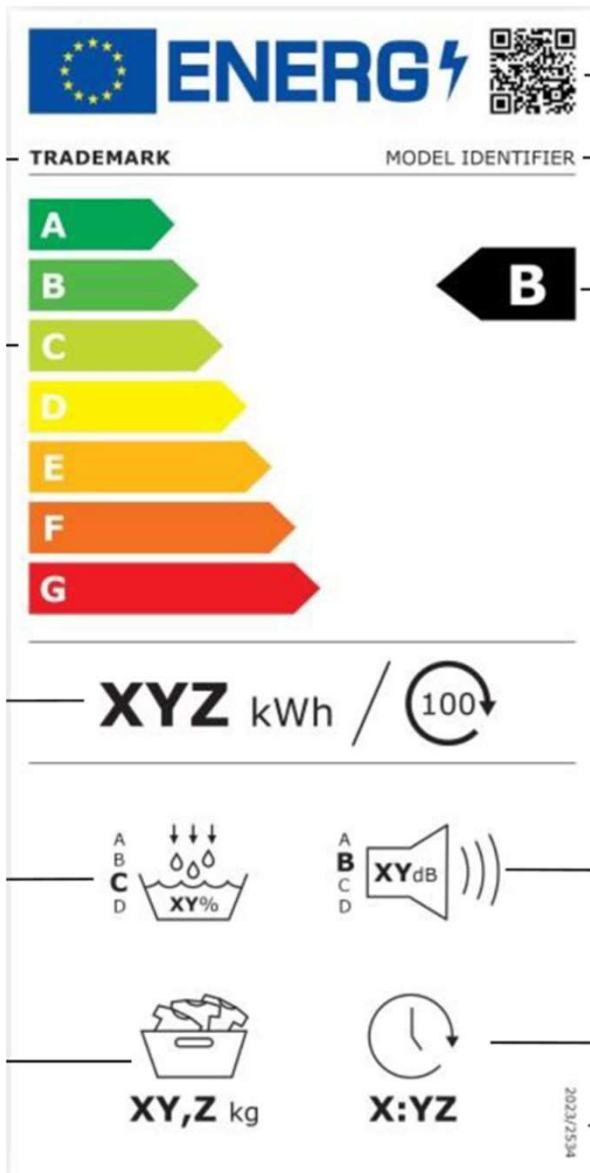
# Key changes in the energy label and product information sheet

# Comparison old/current and new labels

	Labels until the 30 <sup>th</sup> of June 2025	New Labels from the 1 <sup>st</sup> of July 2025
Label design		
QR code	Not present	Link to EPREL entry
Efficiency classes	A+++ to D	Classes A to G
Energy consumption	Shown in kWh per 160 drying cycles	Shown in kWh per 100 drying cycles
Condensation efficiency	Classes A to G	Classes A to D and indication as percentage
Noise Level	Noise level for the standard cotton programme in dB	Noise level for the eco-programme in dB plus indication of 4 classes A to D
Rated capacity	Shown in kg for the standard cotton programme	Shown in kg for the eco programme
Duration of the energy saving programme	Energy saving programme designated as the standard cotton programme at full load. Duration shown in minutes.	Energy saving programme designated as the eco-programme at full load. Duration shown in minutes.
Energy source	Energy source (electricity or gas) indicated as icon	No indication of energy source (gas/electricity) on the label
Number of the regulation	<a href="#">(EU) 392/2012</a> ↗	<a href="#">(EU) 2023/2534</a> ↗



# New energy labels





# Content of old/current Product Fiche and new Product Information Sheet

<a href="#">Current regulation (EU) 392/2012</a>	<a href="#">New regulation (EU) 2023/2534</a>	Remark
Supplier's name or trademark		
	Supplier's address	
Model identifier		
Rated capacity for standard cotton resp. eco programme rounded to 0,5 kg		as declared by the supplier; no formula exists
Technology [electric air-vented, electric condenser, gas-fired]		
	Dimensions (Height/Width/Depth) in cm	
	EEl (1 decimal)	≤ 85 except small dryers up to 3kg capacity
Energy efficiency class (A+++ to D)	Energy efficiency class (A to G)	
Weighted energy consumption per 160 drying cycles of the standard cotton programme (1 decimal)	Weighted energy consumption per drying cycle (2 decimals)	more weight now on half load (76% instead of 57%), this applies to all weighted average values
"Actual energy consumption will depend on how the appliance is used."		
Automatic or non-automatic tumble dryer		almost no non-automatic dryers on the market
Energy consumption of standard cotton programme at full load		on the new PIS there is only the weighted energy consumption anymore, which is a weighted average of these two omitted values
Energy consumption of standard cotton programme at half load		
Off-mode consumption at full load in W	<i>Off-mode consumption in W (2 decimals)</i>	
Consumption in left-on mode at full load in W		this mode is not defined in the new regulation
<i>Duration of left-on mode</i>		
	<i>Standby mode consumption in W (2 decimals)</i>	
	<i>Delay start mode consumption in W (2 decimals)</i>	max. duration 24h
	<i>Networked standby mode consumption in W (2 decimals)</i>	reactivation function through a connection to a network



# Content of old/current Product Fiche and new Product Information Sheet

<a href="#">Current regulation (EU) 392/2012</a>	<a href="#">New regulation (EU) 2023/2534</a>	Remark
“The ‘standard cotton programme’ used at full and partial load is the standard drying programme to which the information in the label and the fiche relates. This programme is suitable for drying normal wet cotton laundry and is the most efficient programme in terms of energy consumption for cotton.”		
Weighted Programme duration h:mm		on the new PIS there are only the separate values for full and half load, the weighted average was omitted
Programme duration full load h:mm		
Programme duration half load h:mm		
<i>Condensation efficiency class (A to G)</i>	<i>Condensation efficiency class (A to D)</i>	
<i>Condensation efficiency at full load (0 decimals)</i>		on the new PIS there is only the weighted condensation efficiency anymore, which is a weighted average of these two omitted values
<i>Condensation efficiency at half load (0 decimals)</i>		
<i>(Weighted) Condensation efficiency (0 decimals)</i>		
Acoustic airborne noise emission (dB(A) re 1 pW)		at full load only
	Acoustic airborne noise emission class (A to D)	new class scheme was introduced
Built in or free-standing		



# Content of old/current Product Fiche and new Product Information Sheet

<a href="#">Current regulation (EU) 392/2012</a>	<a href="#">New regulation (EU) 2023/2534</a>	Remark
	<i>Refrigerant name (chemical name or industry designation (R...))</i>	all dryers will now have a refrigerant
	Weblink to information on spare parts availability for professional repairers and end users	19 spare parts only available to professional repairers; 5 types also for end-users (see line below)
	Weblink to repair instructions for end-users	for doors, door seals, door handles, door lock assemblies and hinges, lint filters, air filters, plastic peripherals and condensate tank
	Weblink to indicative pre-tax prices	for all spare parts
	Minimum duration of the guarantee offered by the supplier	
	Link to the information requirements of the ecodesign regulation (link) on the supplier's website	explanations on eco programme, info that full load saves energy, how to find the product in EPREL, values for capacity, energy consumption, programme time and noise for other programmes than eco, several instructions to perform maintenance operations



## Resource efficiency (Reparability)

**19 (20) types of spare parts must be made available to professional repairers:**

- gaskets and seals
- switches and knobs
- condensate (water) pump
- motors and motor brushes
- transmissions between motor and drum
- fan and fan wheels
- drums and (drum) bearings
- water piping and related equipment including hoses, valves and filters
- cables and plugs
- printed circuit boards
- electronic displays
- thermostats and temperature sensors
- software and firmware, including reset software
- shock absorbers and springs
- heaters and heating elements
- electric fuses (separately or bundled together).
- tension pulley
- support roller
- pressure switches
- (+ motor capacitor)



## Supplier obligations towards professional repairers

- Suppliers must respond to requests for repair information within 5 working days (Monday to Friday, excluding holidays in the supplier's member state).
- Upon acceptance, access to the information must be provided by the next working day.
- Suppliers may charge proportionate fees for access to repair information, including updates. Any disputes over what constitutes a proportionate fee would need to be resolved on EU level.
- The information provided may pertain to an equivalent product model.



# Functional Requirements - Resource efficiency requirements (Reparability)

**Five Spare parts to be available to professional suppliers and end-users:**

- doors, door seals, door handles, door lock assemblies and hinges
- lint filters
- air filters
- plastic peripherals
- condensate tank



# Functional Requirements - Resource efficiency requirements (Reparability)

## ➤ Availability Timeline

### ➤ Valid for models, which are (still) placed on the market from the 1<sup>st</sup> of July 2025 onwards (no matter when the first unit was placed on the market)

- Spare parts for professional repairers must be available
  - For models placed on the market for the first time before or on the 1<sup>st</sup> of July 2023: by the 1<sup>st</sup> of July 2025.
  - For models placed on the market for the first time after the 1<sup>st</sup> of July 2023: Two years after the model's market launch.
- Spare parts for end-users must be available by the date of first placing on the market (or by the 1<sup>st</sup> of July 2025, when the model was already placed on the market also before that date).

## ➤ Availability Duration

- All spare parts must be available for at least 10 years after the last unit of the model is placed on the market.





# Energy labelling regulation (EU) 2023/2534

Ms. Cátia Carvalho, ADENE, Portugal



## Timing of new energy label regulation

On the 1<sup>st</sup> of January 2024, a new energy labelling regulation [\(EU\) 2023/1745](#) has entered into force. New energy labels to be introduced from July 2025, providing clearer energy efficiency classes.

Most parts will apply from the 1<sup>st</sup> of July 2025 with the following exceptions:

- from the 1<sup>st</sup> of January 2024: the product information sheet can be made available via EPREL instead in printed form unless the dealer requests it in printed form.
- from the 1<sup>st</sup> of March 2025: suppliers shall:
  - supply each household tumble dryer with a printed label following the new regulation. The “old” energy label has to be delivered as well until the 30<sup>th</sup> of June 2025, but shall not be provided for models placed on the market after the 30<sup>th</sup> of June 2025.
  - enter the values for the parameters of the new product information sheet into the EPREL database;

Before these dates, regulation [\(EU\) 2017/1369](#) still applies for all tumble dryer units placed on the market before that date.



# What dealers should expect from suppliers

➤ As a dealer, you rely on suppliers to provide accurate and compliant energy labelling information. Suppliers have specific obligations to ensure that you can display the correct energy label and product information sheet (PIS) in both physical and online sales.

➤ **Provide Digital & Physical Labels**

- Deliver electronic energy labels & product information sheets (PIS).
- Supply printed energy labels with every product in the correct format.

➤ **Respond to Dealer Requests**

- Provide requested energy labels/PIS within 5 working days.

➤ **Ensure Proper Label Format**

- Use stickers instead of adhesive tape (prevents unreadable QR codes).
- Light sources and computer/electronic screens:  
Energy labels must be printed on packaging.

➤ **Why It Matters?**

- Ensures compliance with regulations
- Helps dealers provide accurate consumer info
- Avoids penalties & market issues

**Suppliers & Dealers Must:**  
Reference the product's energy efficiency class and available efficiency range in visual advertisements and promotional materials.



## Dealers obligations

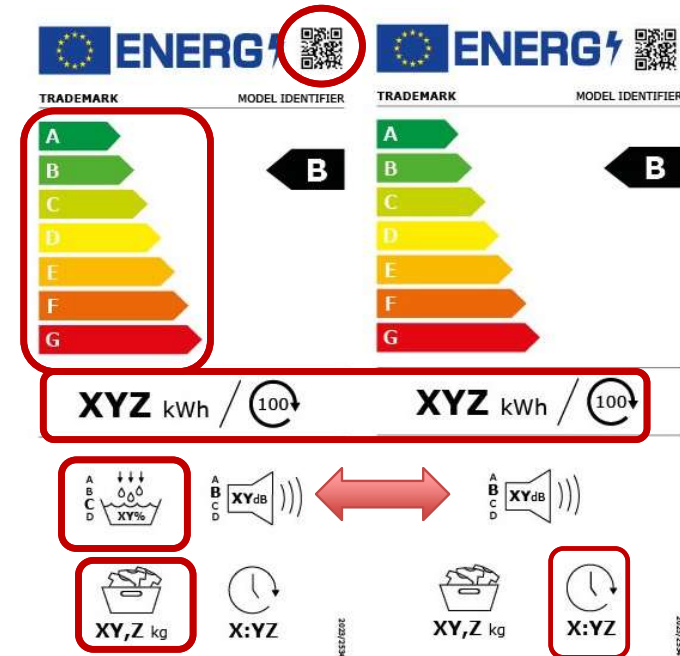
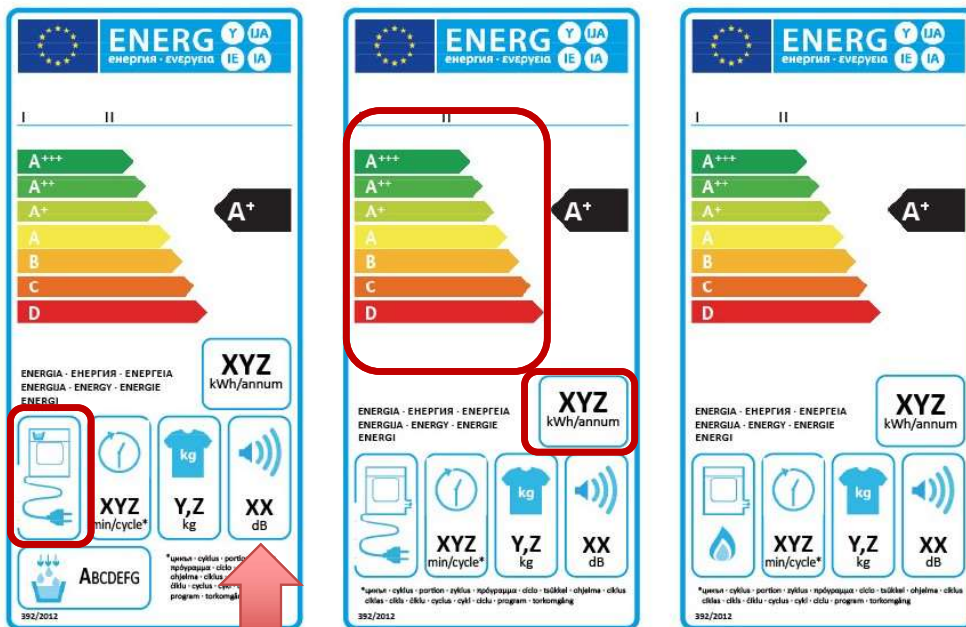
### ► Dealers must ensure compliance with the following requirements:


- Energy labeling at Point of Sale
  - Each household tumble dryer must bear the supplier-provided label.
  - Built-in appliances: The energy label must be clearly visible.
  - Other appliances: The energy label must be placed on the front or top.
- Distance Selling Compliance
  - The energy label and product information sheet must be provided
- Advertisements
  - Any visual ad (including online) must display, the energy efficiency class and the full range of available energy efficiency classes
- Technical Promotional Material
  - Any promotional content (including online) that describes a model's technical parameters must include, the energy efficiency class and the full range of available energy efficiency classes

# Old energy labels vs. new energy labels

The current energy label, still applicable until the 30<sup>th</sup> of June 2025, includes three different energy label designs for condenser dryers with heat element or heat pump, air-vented and gas-fired dryers.

The new regulation sets two energy labels for condenser and non-condenser dryers.





# Information to be Provided in Visual Advertisements, Technical Promotional Material and Distance Selling (Excluding Internet)

To ensure compliance with Article 3(1)(e) and (f) and Article 4(c) and (d):

## 1. Visual Advertisements

1. Must display the energy efficiency class and range of energy efficiency classes as per Annex VII specifications.

## 2. Technical Promotional Material

1. Include energy efficiency class and range, as per Annex specifications.

## 3. Paper-Based Distance Selling

1. Display energy efficiency class and range according to Annex VII specifications.



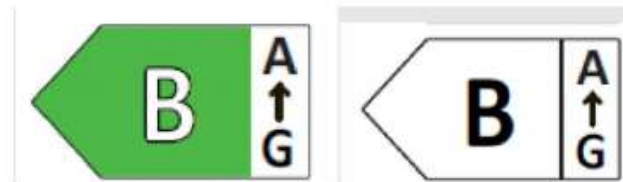
# Information to be Provided in Visual Advertisements, Technical Promotional Material and Distance Selling (Excluding Internet)

## 4. Display Requirements

### 1. Arrow Specifications:

1. The arrow must contain the letter of the energy efficiency class in **100% white, Calibri Bold**, and in a font size at least equal to that of the price (if shown).
2. The arrow color must match the corresponding energy efficiency class.
3. The range of available energy efficiency classes must be in **100% black**.
4. The arrow must be clearly visible and legible.
5. A **0.5 pt black border** must be placed around the arrow and the letter.
6. If printed in **monochrome**, the arrow may also be in monochrome.

**Coloured/monochrome left arrow, with range of energy efficiency classes indicated**





# Information to be Provided in Visual Advertisements, Technical Promotional Material and Distance Selling (Excluding Internet)

## 5. Telemarketing Distance Selling

1. Customers must be informed verbally of:
  1. The energy efficiency class of the product.
  2. The range of available energy efficiency classes.
  3. Access to the full label and product information sheet via a **free access website or a printed copy upon request.**

## 6. Printed energy label and Product Information Sheet

1. A printed copy of the energy label and the product information sheet must be available upon customer request.





# Information for Distance Selling on the Internet

## 1. Displaying the energy label

1. The energy label provided by the supplier must be displayed near the price or, if no price is shown, near the product name or image.
2. The energy label must be clearly visible and legible.
3. A nested display may be used (details below).

## 2. Nested Display Specifications

1. An arrow must be used to access the label:
  1. The arrow must match the product's energy efficiency class color.
  2. The energy efficiency class letter must be in **100% white, Calibri Bold**, with a font size equal to that of the price.
  3. The range of energy efficiency classes must be **100% black**.
  4. A **black border** must surround the arrow.

Coloured left arrow, with range of energy efficiency classes indicated





# Information for Distance Selling on the Internet

## 3. Energy Label Display Sequence (Nested Display)

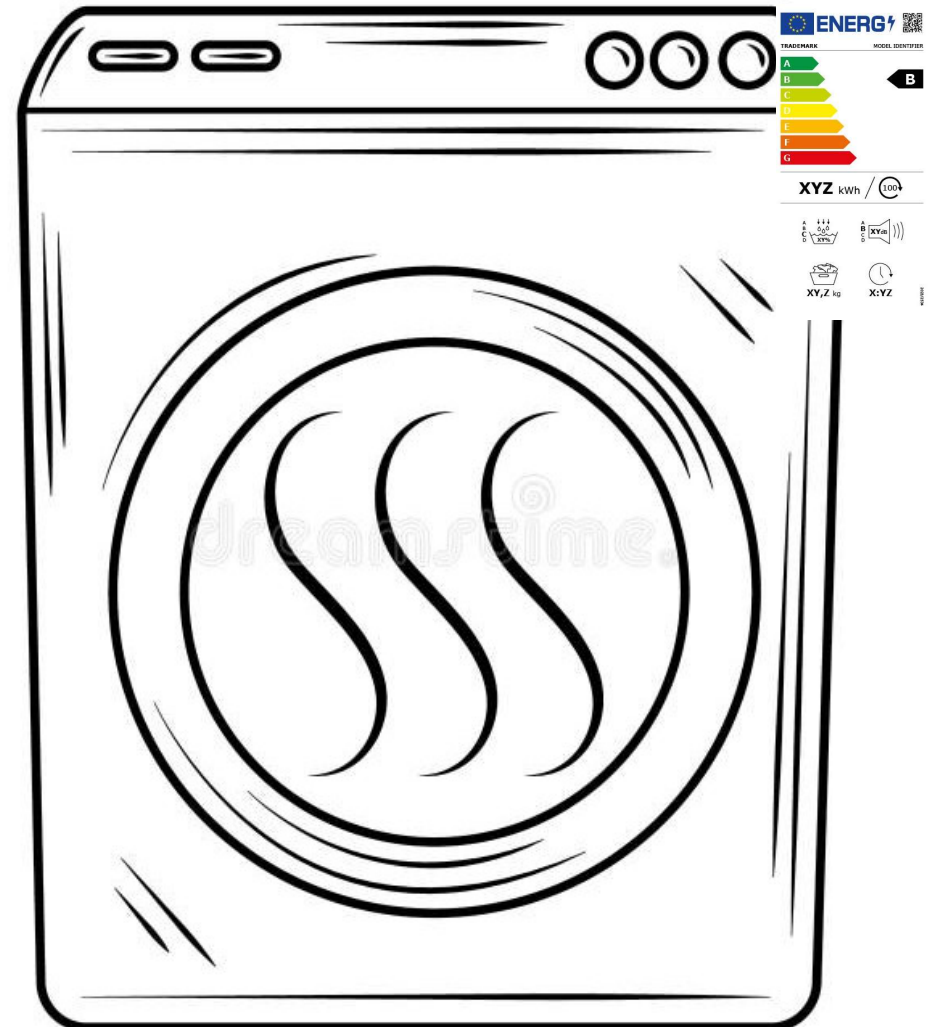
1. The energy efficiency class arrow is shown near the price or product image.
2. Clicking or hovering over the arrow opens the full label from Annex III.
3. The label appears via pop-up, new tab, new page, or inset screen.
4. The label closes using a standard closing mechanism.
5. If the label cannot be displayed, alternative text will state the product's energy efficiency class in a font size equal to the price.

## 4. Electronic Product Information Sheet

1. The sheet must be displayed near the price or product name/image.
2. It must be clearly visible and legible.
3. The sheet can be accessed via nested display or through a 'Product Information Sheet' link.
4. If using a nested display, it must appear on the first click, hover, or touch-screen expansion.



# Physical shops – How to show the energy label – good examples



# Physical shops – how not to show the energy label – bad examples





## Physical shops – how not to show the energy label – bad examples





## Physical shops – how not to show the energy label – bad examples



## Physical shops – how not to show the energy label – bad examples



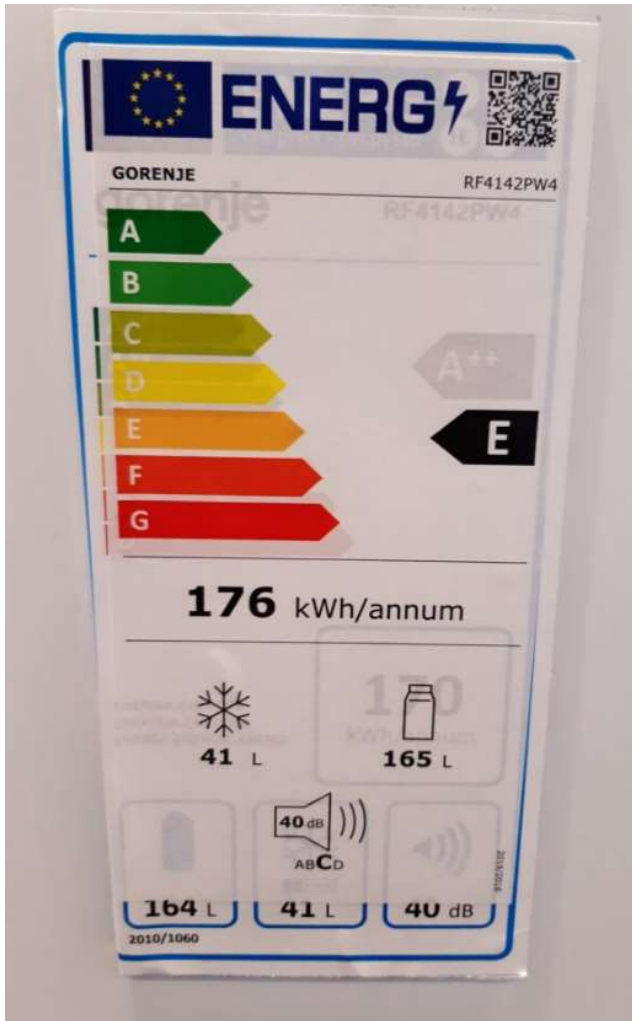


# Physical shops – how not to show the energy label – bad examples



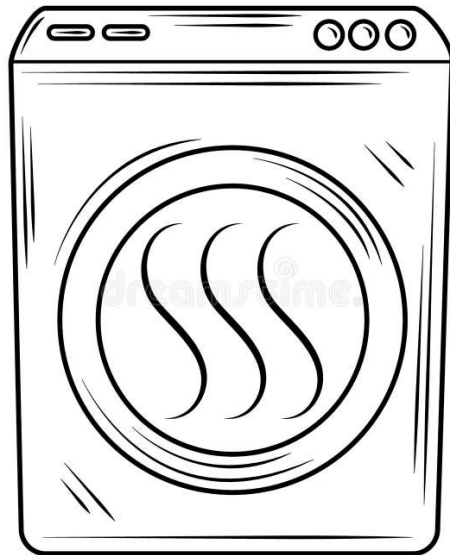


# Physical shops – how not to show the energy label – bad examples





# Online selling



PRODUCT INFORMATION SHEET

ENERG

TRADEMARK MODEL IDENTIFIER

A B C D E F G

XYZ kWh / 100

XY% XYdB XY,Z kg X:YZ



# Timeline of changes in 2025

# Implementation Timeline



## Tumble Dryers 2025 calendar

## Dealers

**NOTE:** THESE DATES ONLY APPLY TO TUMBLE DRYERS, AND NOT TO ANY OTHER CATEGORY OF PRODUCTS COVERED BY ENERGY LABELLING LEGISLATION.

1<sup>ST</sup> OF JULY 2025

18<sup>TH</sup> OF JULY 2025

**THE CURRENT ENERGY LABEL**  
MUST BE EXCLUSIVELY DISPLAYED AND USED.

**THE NEW ENERGY LABELS**  
HAVE TO REPLACE THE CURRENT ENERGY LABELS WITHIN 14 WORKING DAYS.  
IT IS NOT ALLOWED TO DISPLAY MORE THAN ONE ENERGY LABEL.

**THE NEW ENERGY LABEL**  
MUST BE EXCLUSIVELY DISPLAYED AND USED.

### Energy label

ON THE 1<sup>ST</sup> OF JANUARY 2024, A NEW ENERGY LABELLING REGULATION (EU) 2023/2534 HAS ENTERED INTO FORCE.

The supplier is required to provide the printed product information sheet within five working days upon request. Alternatively, you can download the product information sheet directly from EPREL database.

#### From the 1<sup>st</sup> of March 2025

##### Energy labels provided by your supplier:

Until the 30<sup>th</sup> of June 2025, your suppliers are required to provide the current energy label. Starting from the 1<sup>st</sup> of March 2025, they must also provide the new energy label. This means that between the 1<sup>st</sup> of March and the 30<sup>th</sup> of June 2025, suppliers must deliver you both energy labels.

##### However, please note the following:

You are not permitted to display the new energy label in your shops, advertisements, or other materials before the 1<sup>st</sup> of July 2025. Until this date, only the current energy label may be displayed.

#### Before 30<sup>th</sup> of June 2025

The energy labelling regulation (EU) 392/2012 still applies to all tumble dryer units placed on the market before that date.

#### Transition period

Please note that you must ensure that the current energy labels for tumble dryers are being replaced with the new energy labels at all points of sale, both physical and online, between the 1<sup>st</sup> of July and the 18<sup>th</sup> of July 2025.

Displaying more than one energy label during the transition period is not allowed. This means the old energy label must be removed and replaced with the new one simultaneously.

#### What if my supplier does not provide a new energy label for a product?

Products that are placed on the market before 1<sup>st</sup> of March 2025 can be sold indefinitely, provided that they are supplied with a rescaled label. Therefore, the dealers will need to ask the supplier to fulfill their requirement and provide the rescaled label.

Only if a supplier has ceased its activities, the dealer is allowed to sell the products with the old label for a period of nine months – this means the latest allowable sale date would be 31<sup>st</sup> of March 2026 (in accordance to Article 11 point 13 (b)(i) of Regulation 2017/1369).

THIS CALENDAR HIGHLIGHTS SELECTED REQUIREMENTS THAT DEALERS SHOULD PAY SPECIAL ATTENTION TO. PLEASE REFER TO OUR PROJECT PORTAL AND FULL ENERGY REGULATION (EU) 2023/2534 FOR ALL REQUIREMENTS.

1<sup>ST</sup> OF MARCH 2025

1<sup>ST</sup> OF JULY 2025

18<sup>TH</sup> OF JULY 2025

31<sup>ST</sup> OF MARCH 2026



# EPREL

Mr. Juraj Krivosik, SEVEn, Czechia

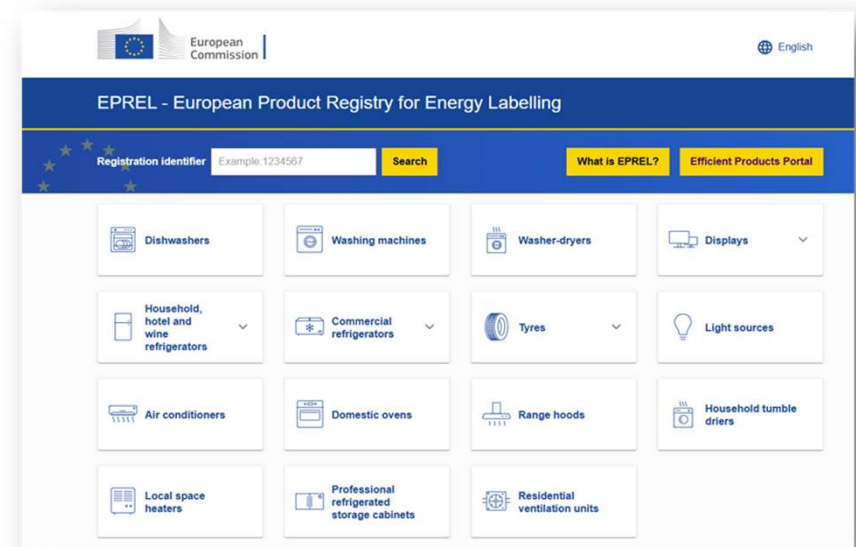
# What is the EPREL database

## EPREL = European Product Registry for Energy Labels

- Database for all energy-labelled products
- Mandatory
  - Suppliers must register their products and upload data before placing products on the market

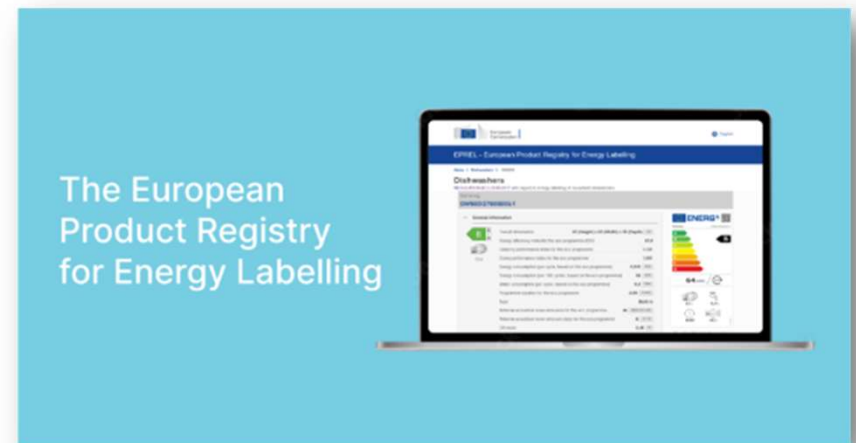
- Public part (accessible for everybody)
  - Designed to provide consumers, retailers etc. with detailed information

- Compliance part (only accessible to MSAs)
  - Provides MSAs access to non-public product documentation and supplier contact information



# How to use EPREL

1. The easiest way. Scan the QR code on the product energy label
2. Go to the website: <https://eprel.ec.europa.eu/screen/home>:
3. Search for a specific model  
(by brand and model name or by registration number)
4. Choose a product group





## Advantages of using EPREL

### A specific product

#### ► You can download or print the energy label and the PIS

- This is important because your customers have the right to request a product information sheet.

#### ► Please note!

If you print an energy label from EPREL to place it on the product in the store, please ensure that the colours match the original energy label, as any deviation may result in a fine issued by your national authority.

#### ► When you examine a specific model (via the details button) you get additional information to what you see on the energy label.





## Advantages of using EPREL

For every product group you can:

▶ **Filter for all models fitting to a set of criteria**

(specific for every different product group)

▶ **Sort the search results up to three simultaneous keys**

▶ **Analyse the "class population" for the selected models**

(i.e. how many models are in each class)



# Verification

## ► Important!

- When scanning the QR on a printed energy label or entering the exact EPREL reg. number in EPREL you might experience models with an indication that the model was registered by an “unverified supplier”
- This tells you, that the supplier has not passed a verification process – the information may not be liable
- In this case, contact the supplier directly

## ► Suppliers need to pass a verification process to ensure:

- The information in EPREL is correct and comes from reliable sources.
- Only suppliers established in the EU/EEA can register products in EPREL.
- The supplier’s name and trademark are not misused.



# Market surveillance



# How to prepare for market surveillance

## Your national market surveillance authority (MSA) verifies:

- whether products, suppliers and retailers on the EU market comply (among others) with the energy labelling and ecodesign requirements.

## MSAs have several methods for market surveillance activities:

- Online inspections: web-shops etc.
- Physical inspections: shops, product testing etc.
- Document inspections  
advertisements etc.
- Inspections at the borders  
documents, package design etc.



# Enforcement

**Retailers have the responsibility to show the energy labels in the prescribed format / make sure the product information sheet is available.**

**MSAs have several methods for enforcement:**

- Demand an amendment of situation / documentation
- Apply fines
- Remove products from the EU market, etc.





# Questions and Answers





## Questions and answers

**Normally, we are allowed to sell products with the old energy label for an additional nine-month period after the new regulation. Why is this not allowed for tumble dryers?**

The nine-month rule does not apply to tumble dryers because the test methods for the current and new energy labelling regulations are the same.

However, the nine-month period applies if the products are supplied by a supplier that has ceased operations – meaning they have gone bankrupt or closed their business.



## Questions and answers

**For a period, until the products are sold, two energy labels will be included in the packaging – even after the 18th of July. Can we be fined for this by the national MSA?**

We assume the answer is: No, since retailers are not required to remove the phased-out energy label from products with double labelling  
To be 100% sure, ask your national MSA.





## Questions and answers

**Must the supplier provide physical energy labels? We often hear from suppliers that we "just" need to print them ourselves from EPREL**

If products are delivered without an energy label, you can request the energy label from the supplier according to [\(EU\) 2017/1369](#) Article 5, points 2 and 3. The supplier must deliver the energy label within five working days (article 3, point 2). It is up to you whether you print it from EPREL or request it from the supplier

**Shall products stored in our backroom have visible energy label?**

No, if customers do not have public access to your storage area, it is not required that the products have a visible energy label.



## Questions and answers

**If two products are identical except for their colour, and we choose to display only one model physically while providing the price and technical specifications for the other model in the exhibition, is it acceptable to show the energy label only for the displayed model?**

- **If the two models have different model identifiers, they also have unique energy labels, even if their technical product data is identical. When dealing with different (but equivalent) products, each with its own energy label, it is not permitted to display only one energy label.**
- **The correct way to comply with energy labelling requirements is either to display both models with their respective energy labels or to present the energy label, price, and product information for the non-displayed model in a sign holder.**



## Questions and answers

**Is it allowed to place both a UK and an EU energy label on the packaging if the labels are identical/show the same information?**

Yes, as long as the EU energy label complies with the requirements for size and placement, the UK energy label may be displayed at the same time.

**Must second-hand products have an energy label?**

No, second-hand products are not covered by the energy labelling regulation.

However, it is advisable to mark the product as “second-hand” to ensure that neither customers nor inspectors are in doubt about its status.



## Questions and answers

### Do sold products that are still in the store need an energy label?

- As a general rule, sold products are not subject to energy labelling requirements.
- However, it is recommended that you do not remove the mandatory energy label from the product if it remains in the sales and display area.
- Additionally, it is advisable to mark the product as "sold" to ensure that neither customers nor inspectors are in doubt about its status.
- Please note that the above only applies if the product is the last unit in the store and the product model is no longer marketed, stocked, or sold via remote storage.

If this is not the case, the product (even if it is sold) must bear a visible energy label.



## Questions and answers

### What should we do with professional products?

- Some professional products are covered by energy labelling regulations and must have an energy label.
- At present, professional washing machines and tumble dryers are not subject to energy labelling. It is a good idea to indicate (for example with a sign) that these are products for professional use and to inform the inspector which products are classified as professional.

Please find a product list for all products covered by energy labelling regulations here:

[https://energy-efficient-products.ec.europa.eu/product-list\\_en](https://energy-efficient-products.ec.europa.eu/product-list_en)



## Questions and answers

### What should I do if I cannot find the product in EPREL?

- It is mandatory for all suppliers to register their products in EPREL before placing the products on the European market.
- If the product is not found in EPREL, please contact the supplier and request the relevant materials
- If information is missing or incorrect in EPREL, please contact your national MSA.

Please find a list of national MSAs her:

<https://ec.europa.eu/docsroom/documents/64534>



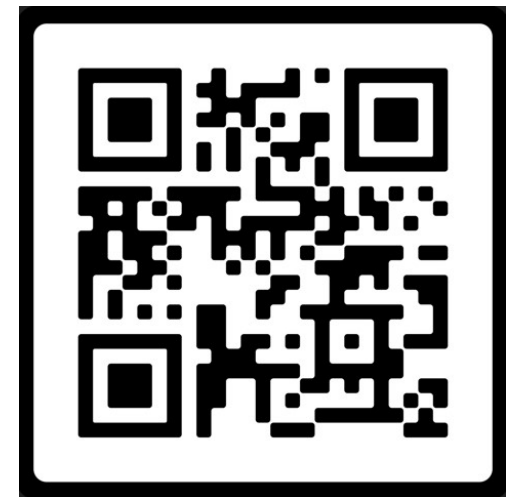
## Next steps:

1. PPTs will be send by email to all participants
2. Links to project documents and materials available
3. Feel free to contact us:

[www.product-compliance-services.eu](http://www.product-compliance-services.eu)

[project@product-compliance-services.eu](mailto:project@product-compliance-services.eu)

[www.linkedin.com/company/product-compliance-services](https://www.linkedin.com/company/product-compliance-services)





AUSTRIAN ENERGY AGENCY

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[WWW.PRODUCT-COMPLIANCE-SERVICES.EU](http://WWW.PRODUCT-COMPLIANCE-SERVICES.EU)