Webinar

February 7, 2025

New ecodesign and energy labelling regulations for tumble dryers: What changes will take place in 2025?

A webinar for tumble dryer suppliers

In 2025, new ecodesign and energy labelling regulations for tumble dryers will apply. New minimum criteria will be introduced, new information requirements will apply and you will have to insert new product information into EPREL and distribute new energy labels to dealers.
What exactly are the changes? When and what action will you have to take?

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Life

AGENDA 10:00 – 11:30

- [ ] Introduction to the new requirements
- [ ] Energy label and the product information sheets
- [ ] Information for dealers
- [ ] 2025 calendar of changes for tumble dryers
- [ ] New minimum requirements on product performance
- [ ] New types of requirements
- [ ] EPREL database
- [ ] Market surveillance
- [ ] Questions and Answers

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SPEAKERS

Moderator:

Ms. Joana Fernandes, ADENE, Portugal

Guest speakers:

Ms. Giulia Zilla, APPLiA EU

Mr. Bernardo Martinez, European Commission

Speakers:

Ms. Cátia Carvalho, ADENE, Portugal

Mr. Franz Zach, AEA, Austria

Mr. Thore Stenfeldt, DEA, Denmark

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About the Compliance Services project

Contact

- Web portal: www.product-compliance-services.eu
- Project coordinator: AEA - Austrian Energy Agency

European organisations

EHI – ASSOCIATION OF THE EUROPEAN HEATING INDUSTRY

EHPA – EUROPEAN HEAT PUMP ASSOCIATION

ESTIF – SOLAR HEAT EUROPE/EUROPEAN SOLAR THERMAL INDUSTRY

EPIA – EPIA SOLARPOWER EUROPE

ECOS – ENVIRONMENTAL COALITION ON STANDARDS

National organisations

ADEME – AGENCE DE L'ENVIRONNEMENT ET DE LAMAITRISE DE L'ENERGIE – France

ADENE – AGENCIA 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

www.product-compliance-services.eu

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Compliance Services project

How we can help you - Information services provided

In the period of 2024–2026, the Compliance Services project will provide you with general and product-specific guidelines and tools supporting you in the fulfilment of the ecodesign and energy labelling regulations. The following types of tools are available:

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.

Webinars: Webinars dedicated to selected topics of the ecodesign and energy labelling legislation.

E-learning: E-learning that provides interactive training for various ecodesign and energy labelling topics.

These tools are available via a **web portal** with detailed information about individual product categories, horizontal requirements and a helpdesk service opportunity to provide support for clarification of specific issues.

Product categories covered: The Compliance Services project focuses on product categories with a new energy labelling and/or ecodesign regulation in place or under preparation, such as tumble dryers, heating, hot water and air-conditioning products, PV and solar panel technologies.

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Project materials already available for tumble dryers:

Guideline

to manufactures 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) 932/2012 — (EU) 2023/2533**
  Set minimum performance requirements on tumble dryers such as energy efficiency and condensation efficiency, etc.
- **The energy labeling regulations (EU) 392/2012 — (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.

IMPORTANT!

The EU commission introduced ecodesign and energy labelling regulations for household tumble dryers in 2012 to support energy and resource efficiency. Both regulations include obligations for suppliers. To update the regulation requirements in line with market and technology development, the regulations were updated in 2023 with new requirements, which will apply stepwise from the 12th of December 2023 until the 1st of July 2025. The regulations of 2012 will be in force until 30th of June 2025.

Which products are covered?

The regulations still in force until end of June 2025 cover built-in tumble driers 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 element.
  - Air-vented dryers.
  - Gas-fired dryers.
- Free standing and built-in household tumble dryers (all shell types included).
- Multi-drum household tumble dryers.
- Electric mains-operated household tumble dryers that can also be powered by batteries.

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 2006/42/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) 2023/2533	The current ecodesign regulation (EU) 932/2012
Availability of a supplier's free access website	No similar requirements
Availability of spare parts, repair and maintenance information	No similar requirements
Requirements on circumvention	No similar requirements
Requirements on software updates	No similar requirements
Minimum energy efficiency and power consumption in off and standby mode	
Minimum condensation efficiency for condenser dryers	
Maximum final moisture content	
Naming and functionalities of programmes	
User manual	

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 1st of July 2025 with some exceptions (please read more in this guideline). Until the 1st of July 2025 the current energy labelling regulation (EU) 392/2012 will apply.

The energy label for tumble dryers will be rescaled, 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.

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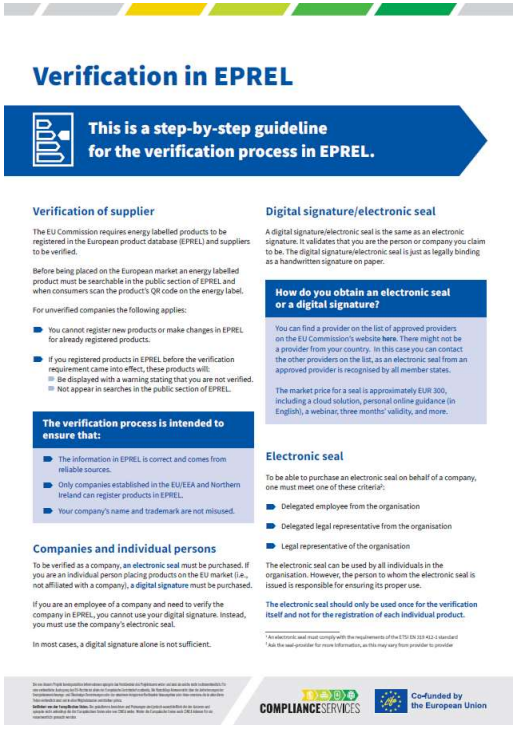

Verification in EPREL

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 in 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 validates 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**. There 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[2]:

- 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.

[1] An electronic seal must comply with the requirements of the ETSI EN 319 412-1 standard
[2] Ask the seal-provider for more information, as this may vary from provider to provider

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Note: Links will be sent to all by email

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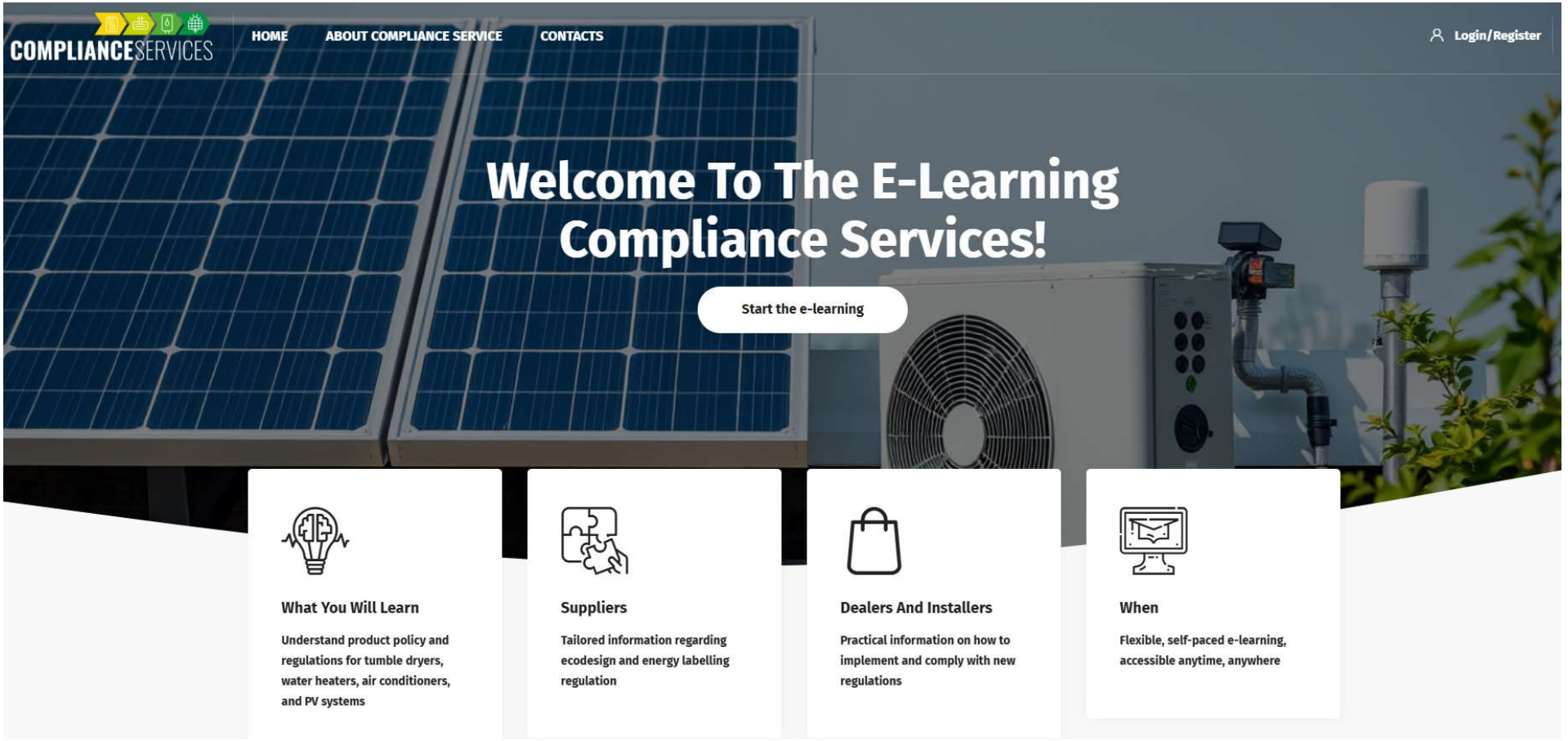
E-learning



https://elearningcomplianceservices.adene.pt/

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- Ms. Giulia Zilla
- Policy Director, Energy and Environment
- APPLiA Europe

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New ED&EL requirements for tumble dryers

Giulia Zilla Policy Director,
Energy & Environment

(EU) 2023/2533
(EU) 2023/2534

APPLiA
Home Appliance Europe

Introduction

Our mission

APPLiA - Home Appliance Europe is a Brussels-based trade association that provides a single, consensual voice for the home appliance industry in Europe.

By promoting innovative, sustainable policies and solutions, the industry is responsible for the development of cutting-edge technologies that will redefine the European home of tomorrow.

Our products

Home comfort

- towel heaters
- air-to-air heat pumps
- air conditioners
- local space heaters
- water heaters

Our products

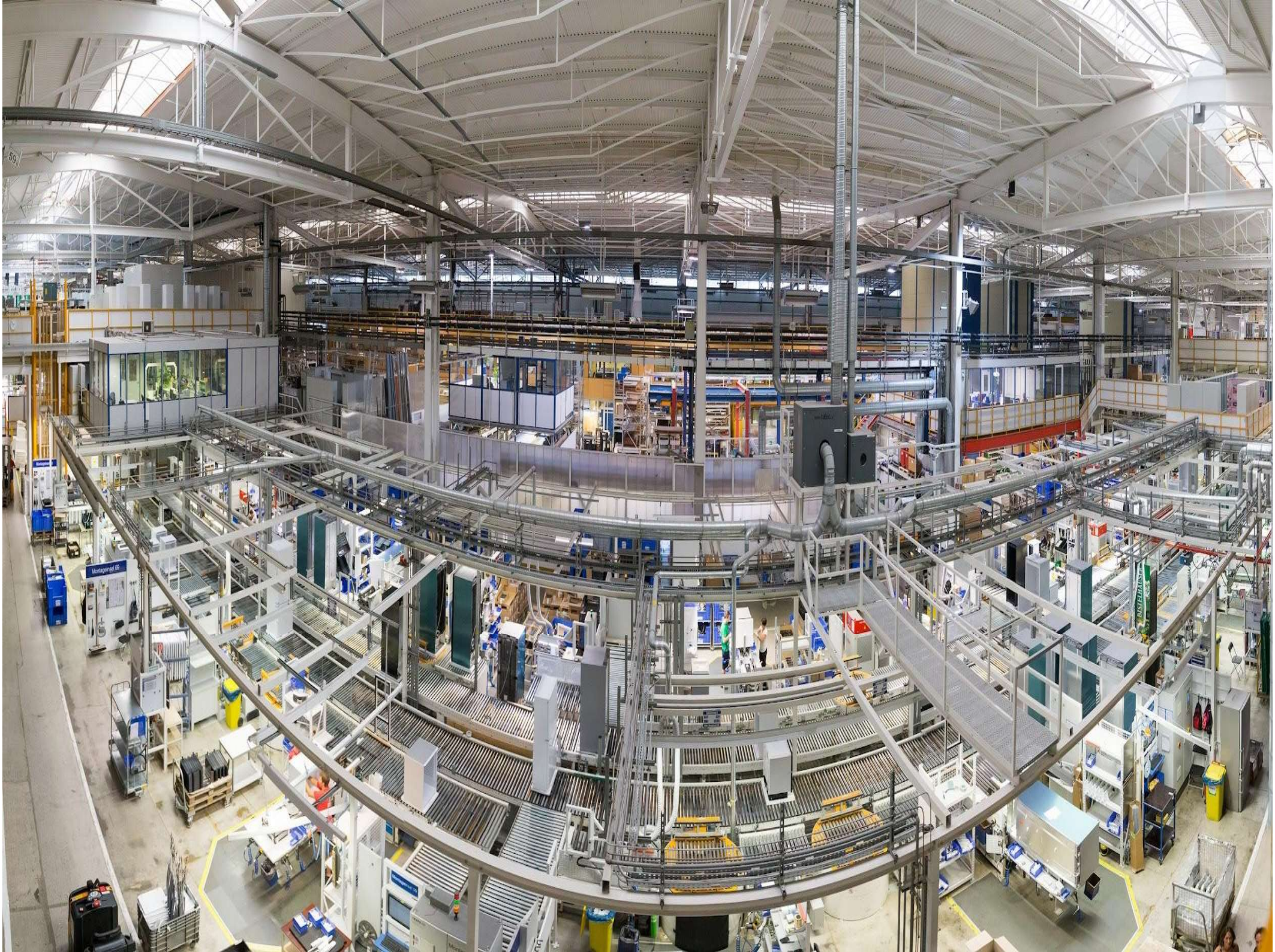
Large appliances

- refrigerators and freezers
- washing machines
- hobs
- tumble dryers
- washer dryers
- range hoods
- dishwashers
- ovens

Our products

Small appliances

- blenders
- mixers
- irons
- kettles
- vacuum cleaners
- coffee machines
- microwaves
- electric toothbrushes
- kitchen robots
- electric epilators

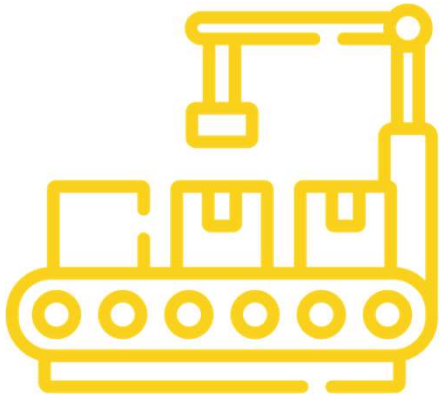


APPLiA in numbers

~1 million

people employed directly & indirectly in Europe

EUR 1.4 bn



invested in R&D

EUR 67 bn

direct & indirect value added to GDP

Our membership

Of 25 global leaders

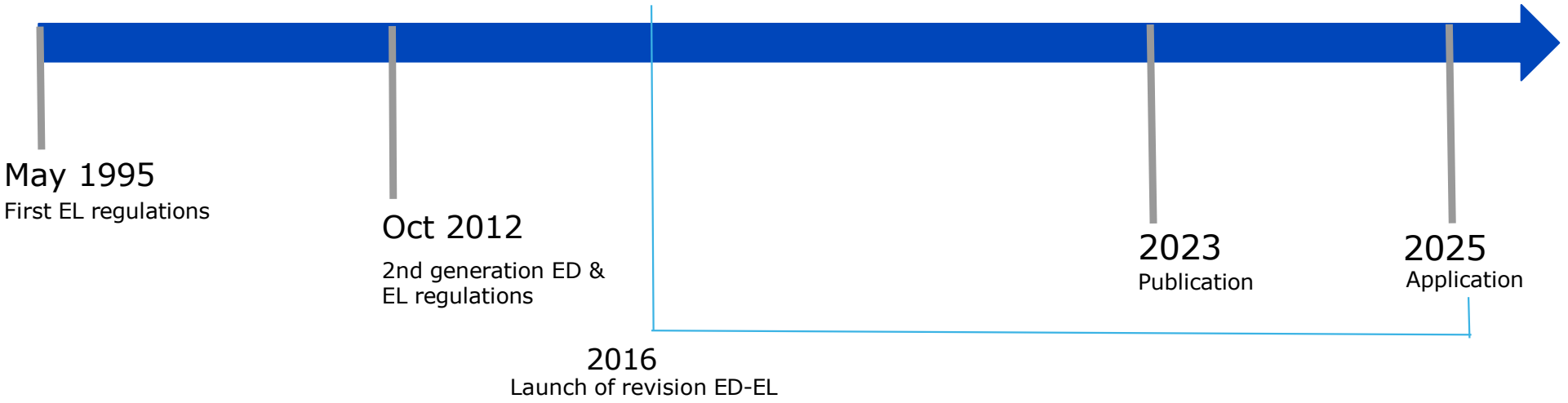
Our network

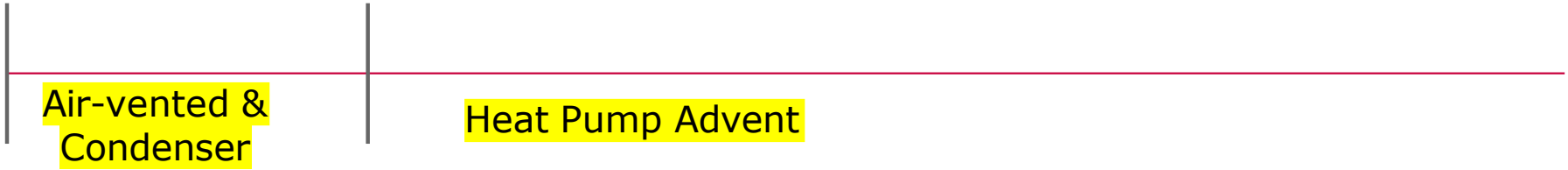
Of 27 national associations

The case of tumble dryers

The effort of manufactures to improve energy efficiency

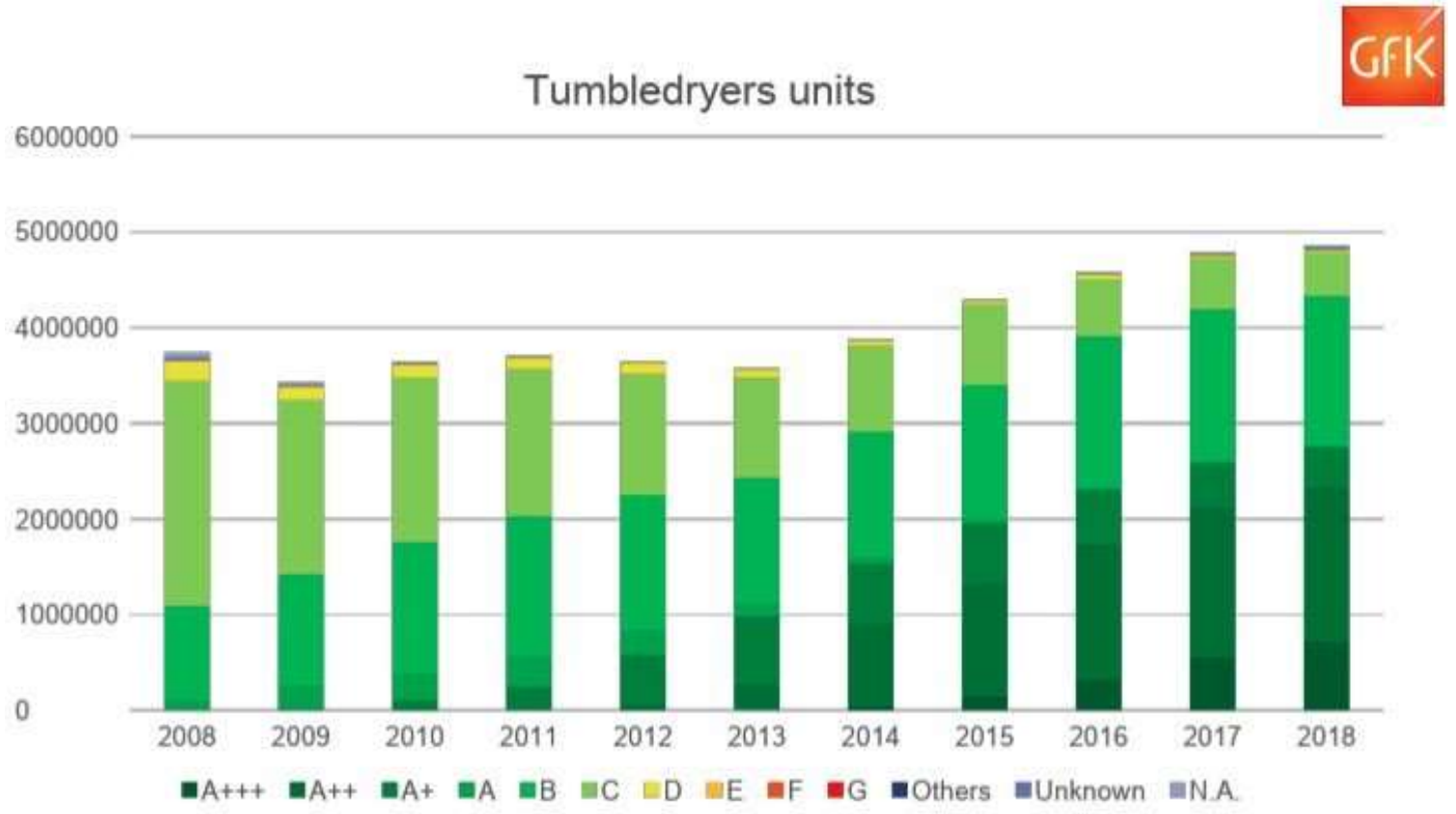
Regulations





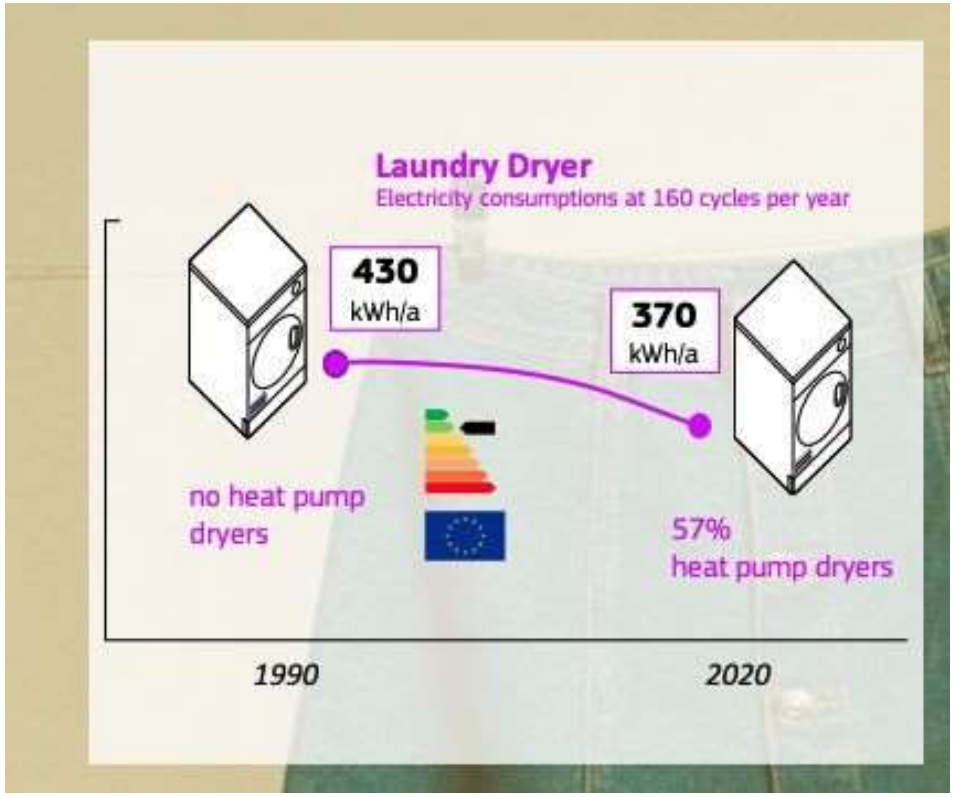
The case of tumble dryers

The effort of manufactures to improve energy efficiency

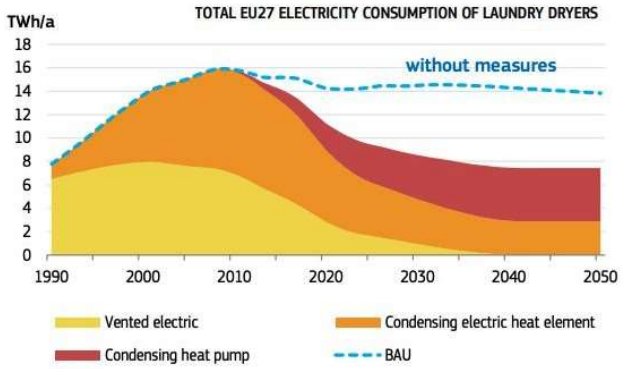


Let numbers talk

EU Ecodesign Accounting Report



EFFICIENCY AND ELECTRICITY



In 2010, LDs in EU27 consumed 16 TWh of electricity. This corresponds to 393 kWh/a/unit or 2.6 kWh/cycle. Without measures, this would have decreased in 2030 to 14.5 TWh (due to the decrease in number of cycles per year), corresponding to 261 kWh/a/unit or 2.4 kWh/cycle. Due to the measures, the 2030 consumption is expected to reduce to 8.5 TWh, corresponding to 154 kWh/a/unit or 1.4 kWh/cycle, mainly due to de strong increase in number of heat pump dryers. The 6 TWh electricity savings represent a 40% improvement in 2030 compared to the situation without measures.

The heat pump laundry dryer was a major energy-saving innovation, of which commercial success was mainly due to the ambitious energy labelling scheme. In 2020, heat pump dryers consumed 1.2 kWh/cycle, compared to 3.0 kWh/cycle for vented electric dryers and condenser dryers with electric heating element.

Application of requirements

1 Jan 2024

Entry into force

Ecodesign
Article 6 applies, 'circumvention' (12/12/2023)
Article 12 applies, 'Transitional measures' - companies can place name 'eco' on the panel provided that 'standard cotton programme' is clearly identifiable in booklet of instructions
Energy label
Article 9 applies, product fiche requested by (EU) No 392/2012 may be available through EPREL instead of printed form with product
COM TO SET UP NEW EPREL

1 Mar 2025

Dealers

Can request new Label but they are allowed to show it only from 1 July 2025

Double label

Energy label
Article 3(1)(a)(b) apply, product supplied with old and new label and parameters of the product information sheet are entered in public part of EPREL
Framework
(establish double label requirements, but for tumble dryers the 9 month transition to sell appliances placed before 1 March 2025 does ***not*** apply)

1 Jul 2025

Application of requirements

All new requirements apply.

9 May 2027

Off mode requirement changes

Ecodesign
Tumble dryers must comply with 0,3W min ecodesign requirement on off mode.

1 Jan 2030

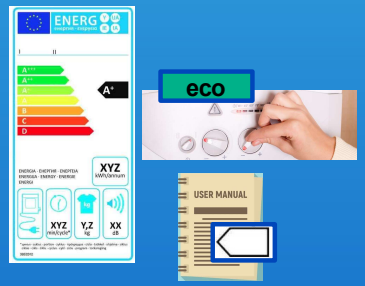
Revision

Ecodesign
Article 9 applies, by 1 Jan 2030 a draft must be presented to the Consultation Forum

***Disclaimer**: this is only a guidance document developed by APPLiA and it does not provide any legal basis. It serves only as a tool to better understand the application of certain requirements.*

Application of requirements

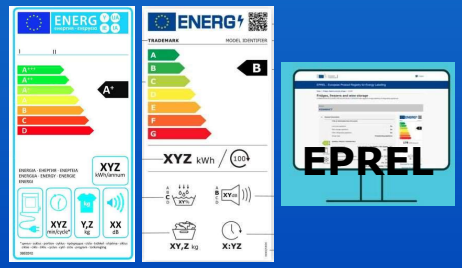
Entry into force



1 Jan 2024

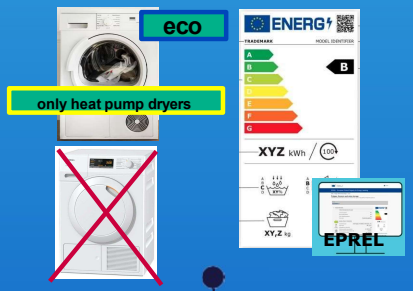
1 Mar 2025

Double label



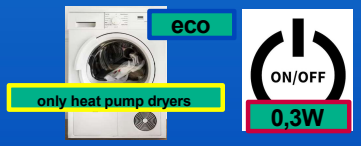
1 Jul 2025

Application of requirements



9 May 2027

Off mode requirement changes



1 Jan 2030

Revision

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Requirements

Ecodesign & Energy Label

COMMISSION REGULATION (EU) 2023/2533

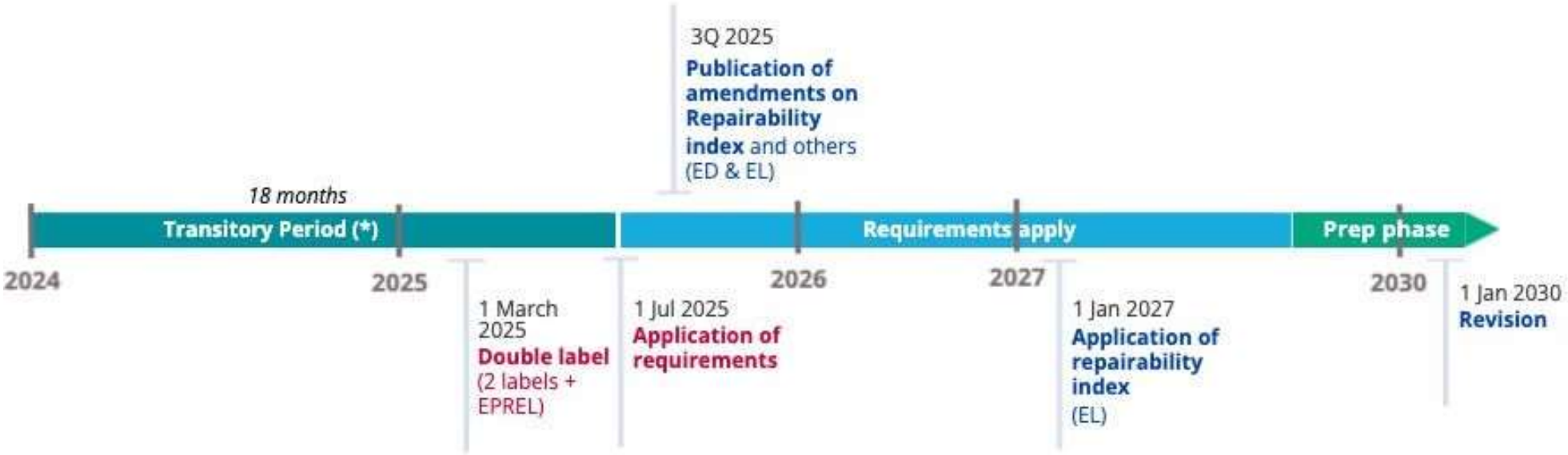
https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202302533

COMMISSION DELEGATED REGULATION (EU) 2023/2534

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:L_202302534

Extra

Amendments to Ecodesign & Energy Label



Thank you!

Giulia Zilla, Policy Director, Energy & Environment

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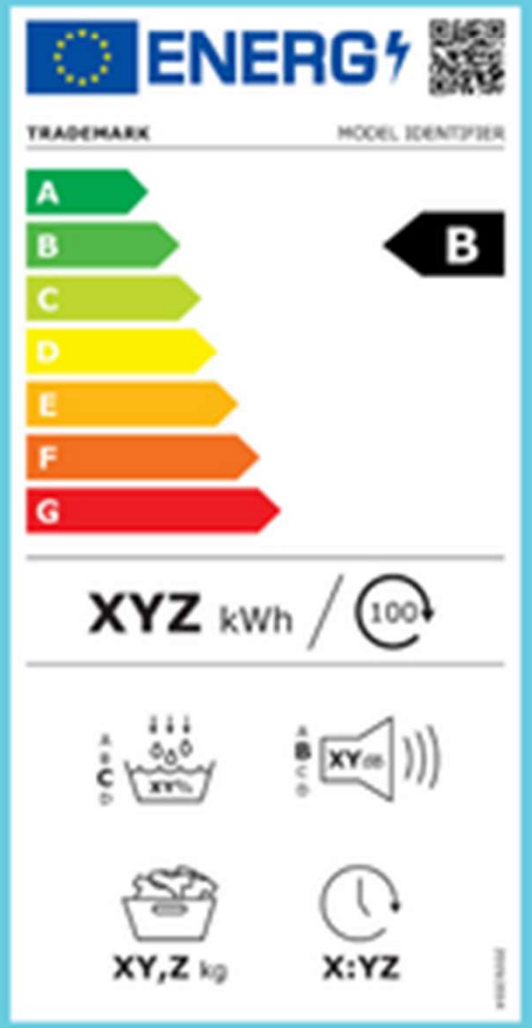
- Mr. Bernardo Martinez
- Policy Officer – Buildings and Products
- European Commission

Tumble dryers

Obligations regarding the energy label



Workshop 7-2-2025

European Commissi

Legal framework

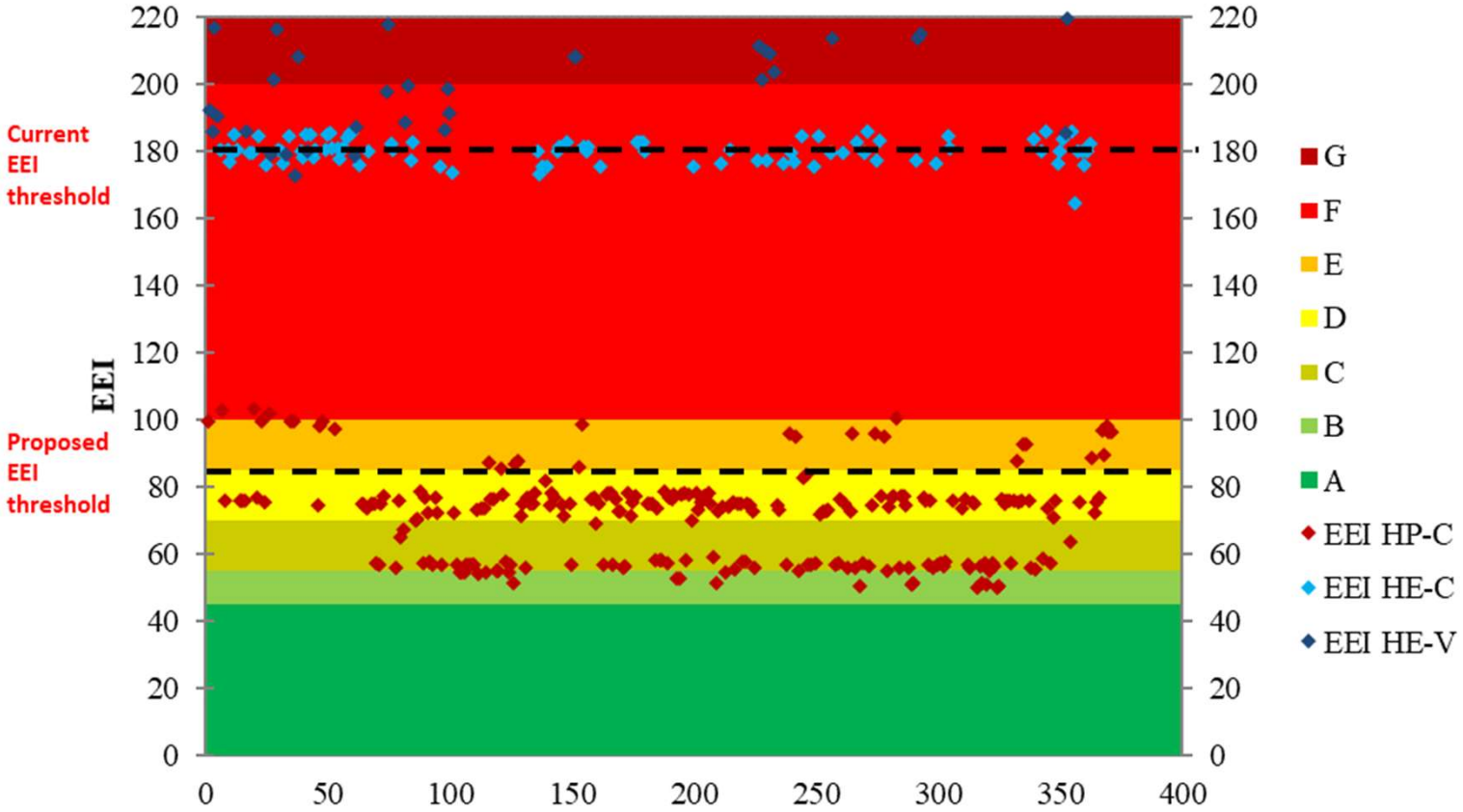
Ecodesign

- Regulation (EU) 2023/2533
- EEI ≤ 85
- Condensation efficiency ≥ 80%
- Low power modes
- Derogation: rated capacity ≤ 3 kg

Energy label

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

Date of application: 1 July 2025



European Commission

Some figures

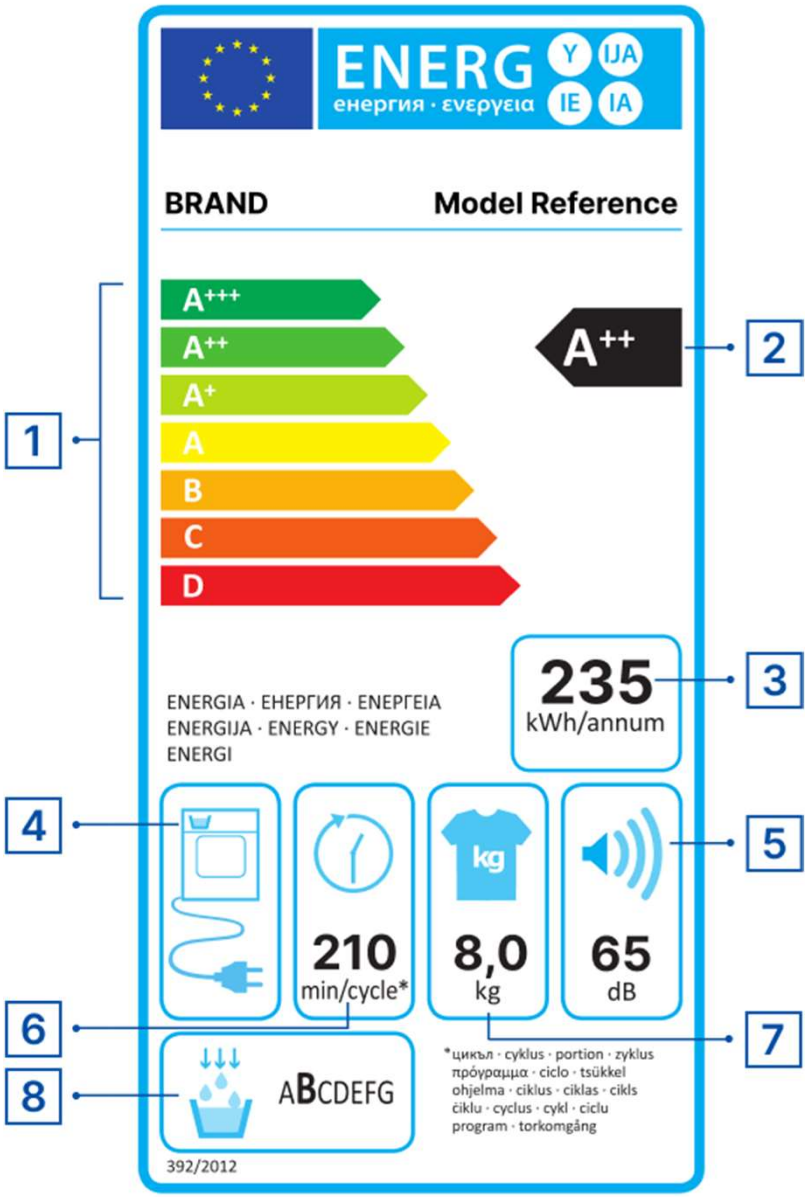
1.2 kWh/cycle 3.0 kWh/cycle

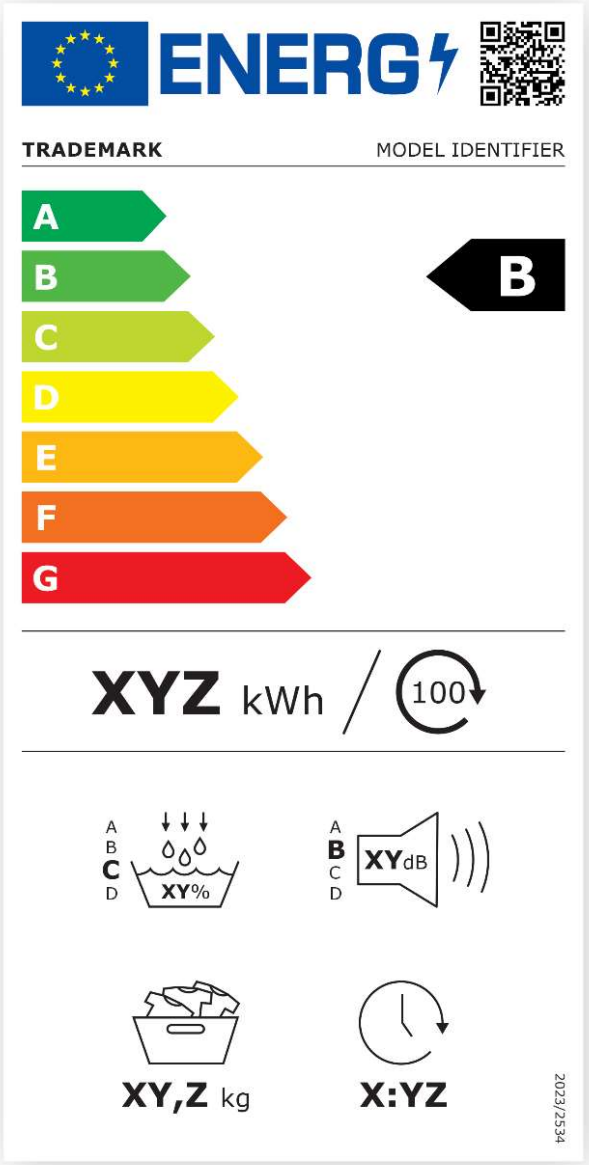
Cumulative impacts by 2040

- 12.6 TWh saved
- 1.7 MtonCO2eq saved
- Additional 1,077 M€ turnover
- 9,300 additional jobs

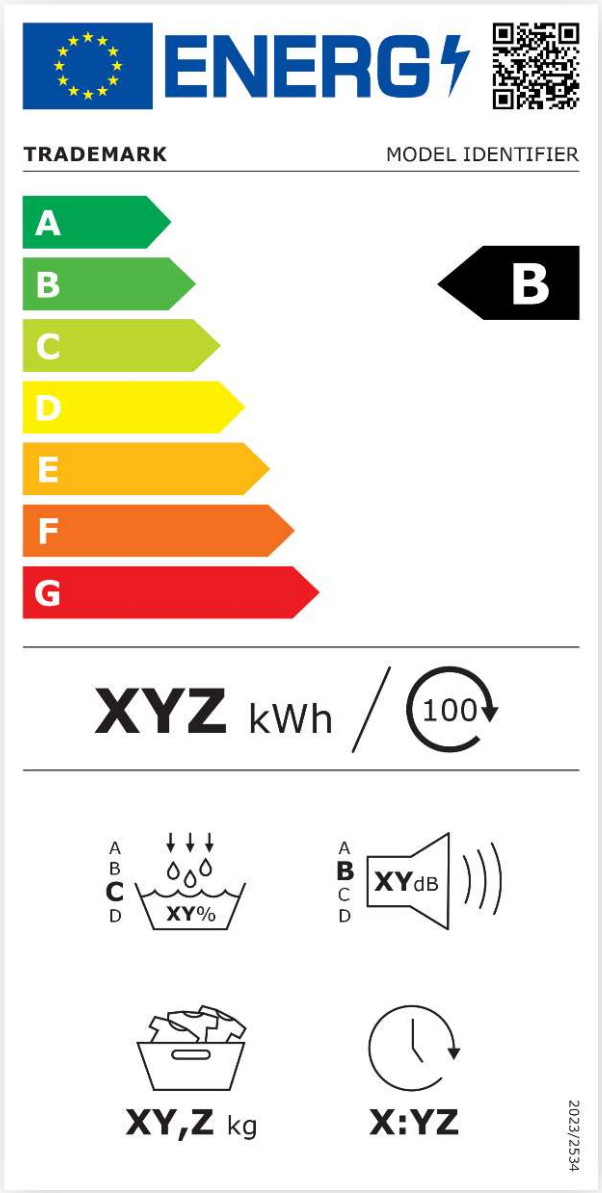
European Commission

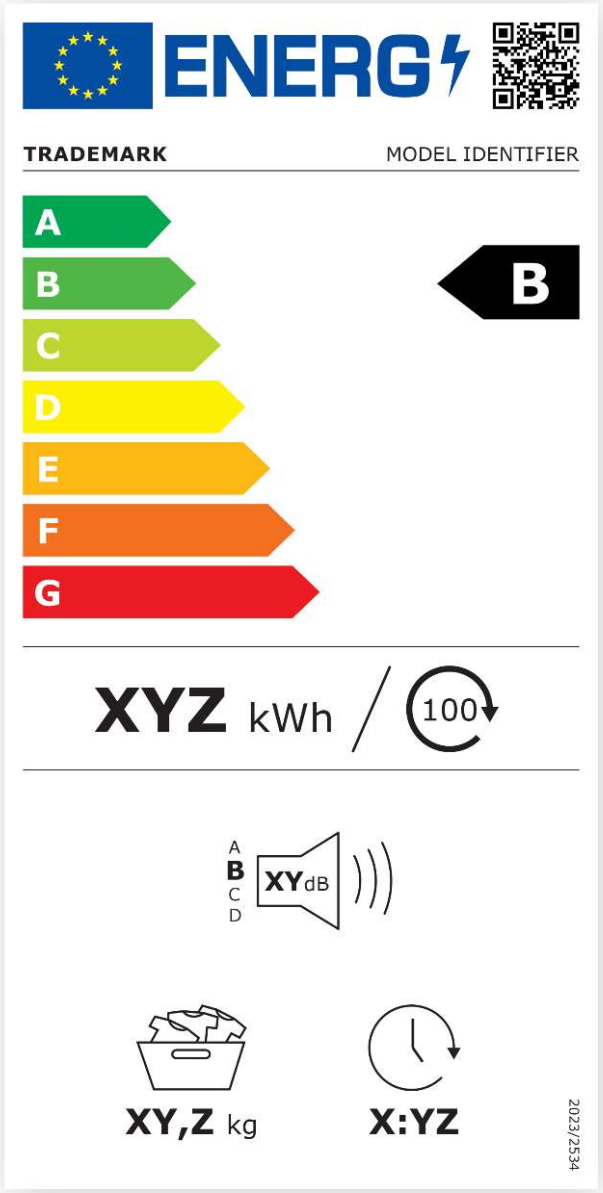
Old vs new





European Commission





General obligations

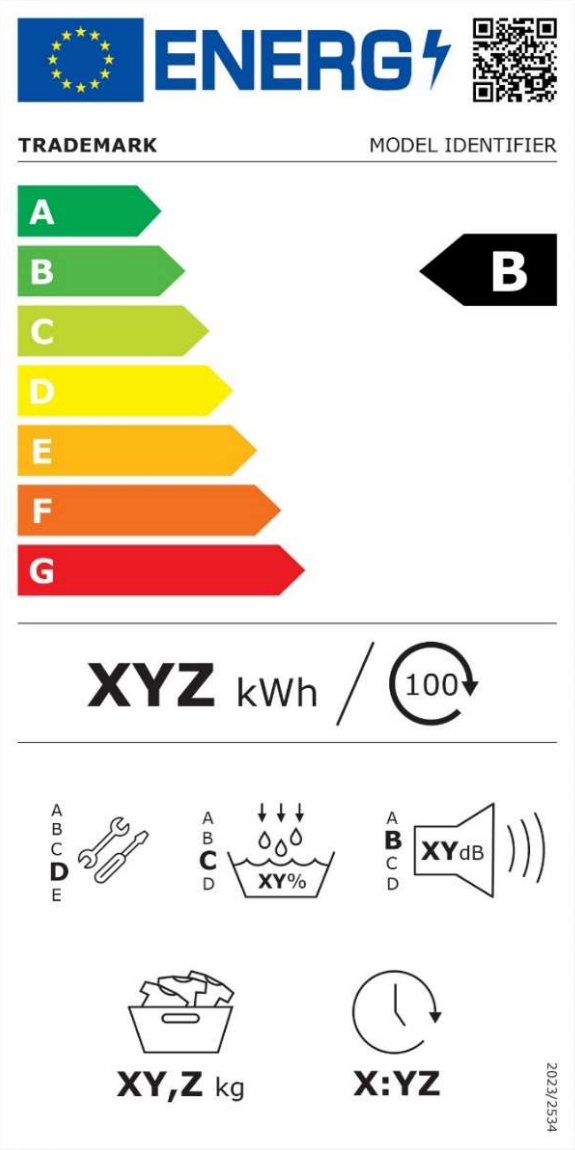
For suppliers (Article 3 EL Regulation)

- From 1 March 2025
  - Provide the printed new label (two 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 July 2025
  - Technical documentation in EPREL (private module)
  - Obligations regarding visual and promotional material
  - Provide label and PIS in electronic format (for each model)

For dealers (Article 4 EL Regulation)

- From 1 July 2025
  - Show the label in each unit (14 working days from 1 July 2025)
  - Same obligations as suppliers regarding visual material

Upcoming: repairability index



For suppliers

- Mandatory from 1 January 2027
- Optional from 1 July 2025

For dealers

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

European Commission

Thank you

Legal Framework for Tumble Dryers

Ms. Cátia Carvalho, ADENE, Portugal

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Legal framework for Tumble dryers

- The EU Commission introduced ecodesign and energy labelling regulations for household tumble dryers in 2012 to support energy and resource efficiency. The legislation was estimated to save 10 billion kWh per year already by 2020.
- To update the regulation requirements in line with market and technology development, new legislation with new requirements will apply stepwise from the 12th of December 2023 until the 1st of July 2025.

1. The **ecodesign regulation** sets minimum requirements for energy efficiency, condensation efficiency, resource efficiency concerning spare parts and information requirements. Non-compliant products must not be placed on the EU market.

   Current regulation: (EU) 932/2012

   Future regulation (apply on the 1st of July 2025): (EU) 2023/2533

2. The **energy labelling regulation** specifies the product information for consumers by specifying energy labels, product information sheets, promotional material, and information in physical stores and online shops as well as on the EPREL product database.

   Current regulation: (EU) 392/2012

   Future regulation (apply on the 1st of July 2025): (EU) 2023/2534

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Who is responsible for the compliance of products with the regulations?

You, as a supplier, are responsible for complying with the ecodesign and energy labelling regulation, if you are:

- A manufacturer in the EU producing products for the EU market.
- An authorised representative in the EU, who acts on behalf of a company outside of the EU.
- An importer, who imports products into the EU and places them on the EU market.
- A dealer who sells the product under its own brand.

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Scope of the regulations

Both the current and the regulations cover tumble dryers that dry textiles by rotating them in a drum through which heated air is passed. Current regulations (valid before July 2025) apply to household dryers, also if sold for non-household use. New regulations (effective by July 2025) only apply to household dryers.

Both the current and the new regulations cover:

1. Electric mains-operated tumble dryers
    1. Condenser dryers with heat pump or heat element
    2. Air-vented dryers
    3. Gas-fired dryers
2. Free standing and built-in household tumble dryers (all shell types included)

The new regulations cover also:

1. Multi-drum household tumble dryers
2. Electric mains-operated household tumble dryers that can also be powered by batteries

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Scope of the regulations

Both the current and the new regulations do not apply to:

- Household washer-dryers and household spin-extractors (products are in the scope of 2019/2023 Washing machine regulation)

The new regulations do also not apply to:

- Tumble dryers in the scope of Directive 2006/42/EC
- Tumble dryers that cannot be connected to the mains.
- Battery-operated household tumble-dryers that can be connected to the mains through an AC/DC converter purchased separately.

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Ecodesign regulation (EU) 2023/2533

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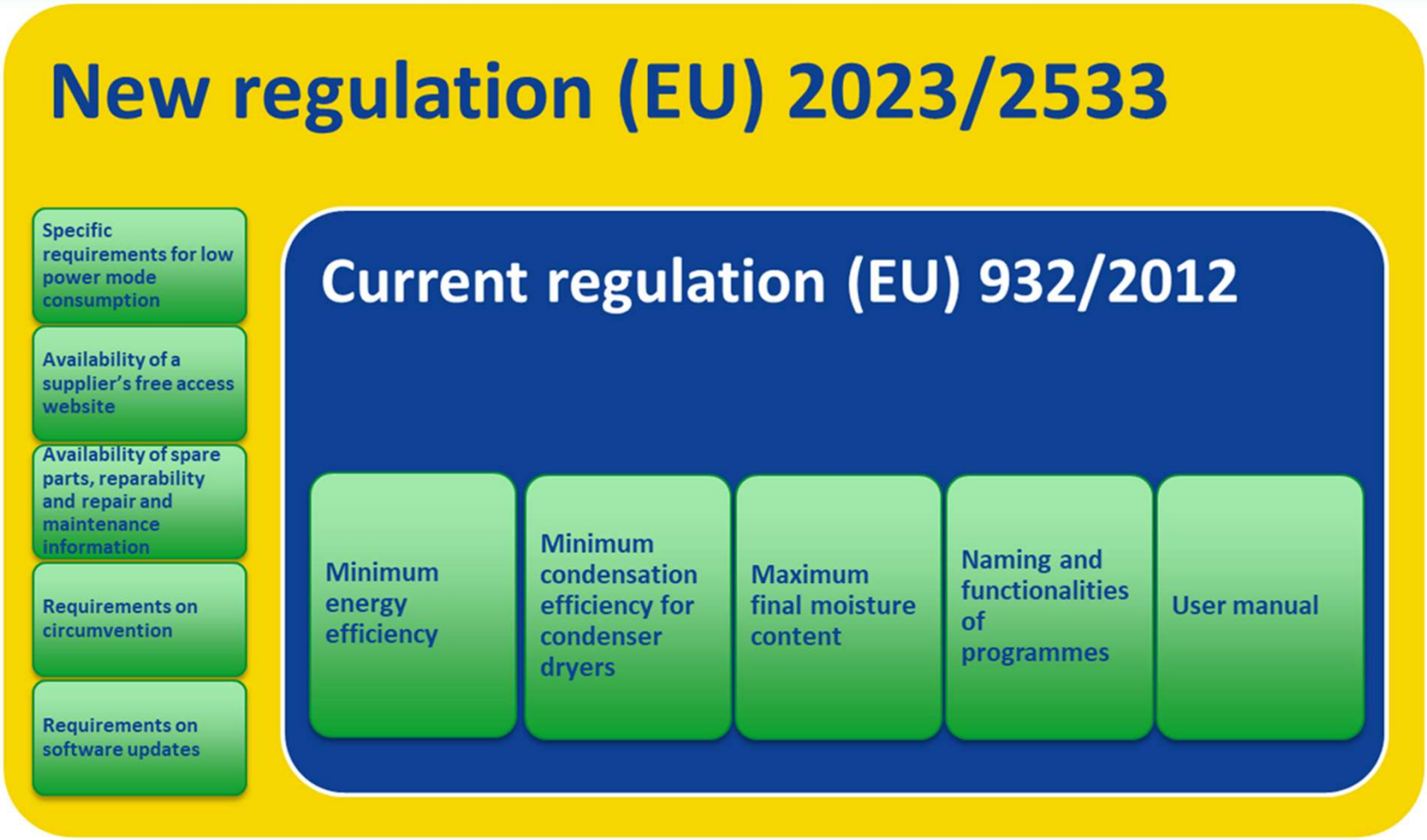
Current and upcoming ecodesign regulations

The 2023 regulation includes additional requirements, maintaining and complementing the pre-existing ones from 2012.



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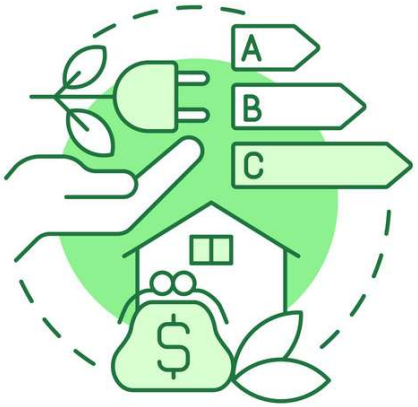
Energy labelling regulation (EU) 2023/2534



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Energy labelling requirements

The new energy labels for tumble dryers will be introduced from March 2025, for new models placed on the EU market. The transition period, period when both the old and the new energy labels have to be delivered to dealers, lasts until the end of June 2025.
From the 1st of July 2025 onwards, only the new energy label will have to be delivered for all tumble dryers placed on the market.

Provision of the label:

- A correct and complete label must be delivered to dealers electronically and physically and must be shown on information materials as a nested image;
- The label data must be entered into the EPREL database.

Provision of the product information sheet:

- A correct and complete Product Information Sheet (PIS) must be delivered to dealers electronically and on request also physically;
- The PIS data must be entered into the EPREL database.

PRODUCT INFORMATION SHEET

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Energy labelling requirements

Provision of the technical documentation:

- A correct and complete technical documentation must be entered into EPREL (the values).

User manual and other literature:

- A link to the EPREL entry of the product must be included in the user manual and any other written or pictorial information provided with or on the product, either as URL, QR code or the EPREL registration number.

As label, PIS and Technical documentation are generated via templates in EPREL, you can easily check, if these documents are complete. However:

- Some of the parameters only apply to specific types of tumble dryers; you have to make sure that you fill out all applicable values;
- Suppliers are fully responsible for the correctness of the values.

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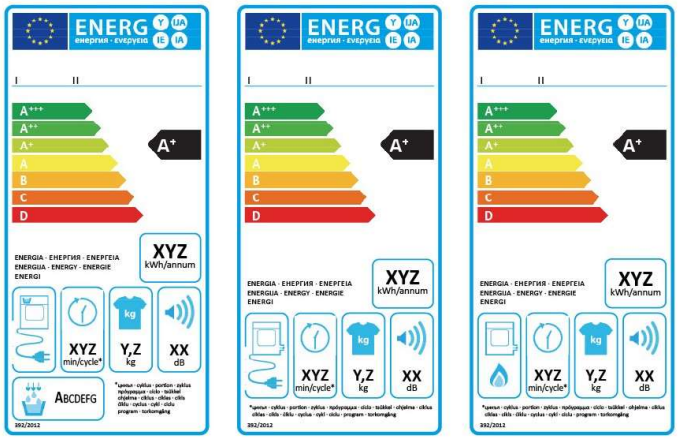
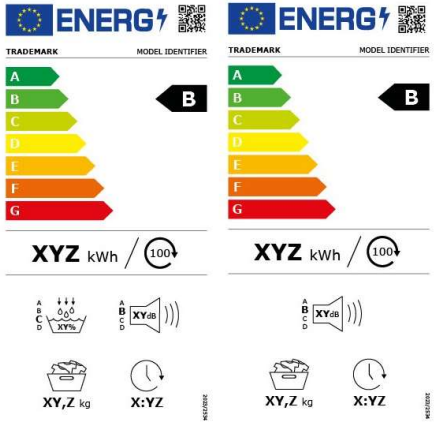
The energy labels and the energy classes

The current energy label, still applicable until the 30th 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.





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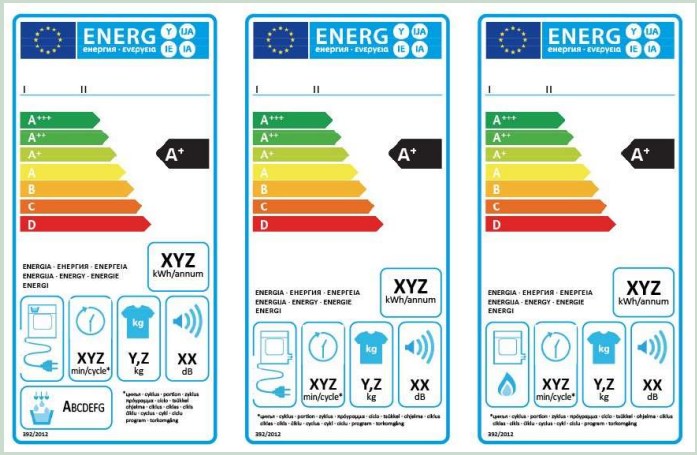
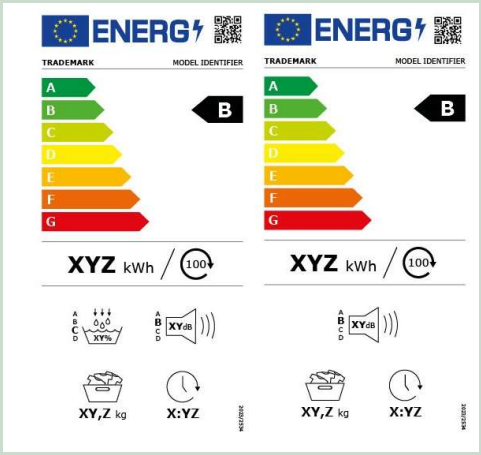
The energy labels and the energy classes

In the table below you can compare the design and content of the existing with the new energy labels:

	Labels until the 30th of June 2025	New Labels from the 1st 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/annum (i.e. per 160 drying cycles plus low power mode consumption)	Shown in kWh per 100 drying cycles (without low power mode consumption)
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 hours: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	392/2012	2023/2534

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Supplier obligations

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Supplier obligations

1. Product Labelling & Information

- Products must have accurate printed labels (on top or front) and available product information sheets.
- Additionally, the label may be printed on the packaging.

2. Delivery to Dealers

- Suppliers must provide printed labels (including rescaled ones) and product information sheets free of charge within five working days of a dealer's request.

3. Accuracy & Documentation

- Suppliers must ensure the accuracy of labels and product information sheets.
- Sufficient technical documentation must be available for assessment.

4. Updates & Customer Consent

- Any software updates affecting energy efficiency parameters require explicit customer consent.
- Customers must be informed of the changes and have the option to refuse updates without functionality loss.

5. Prohibited Practices

- Suppliers must not manipulate test conditions to achieve more favorable efficiency parameters.

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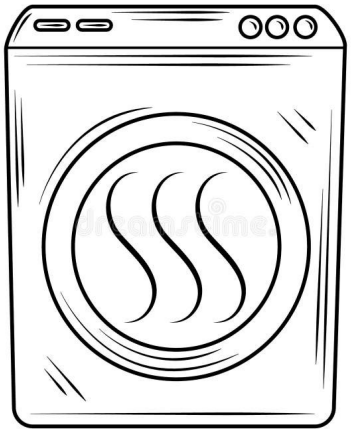
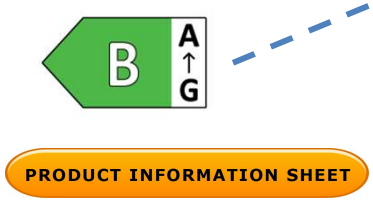
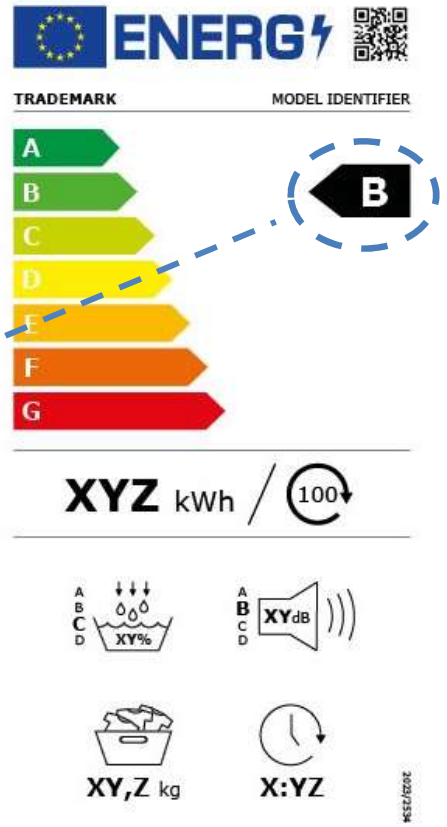
Suppliers' and dealers' obligations

Suppliers & Dealers Must:

- Reference the product's energy efficiency class and available efficiency range in visual advertisements and promotional materials.







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Supplier obligations towards dealers

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Supplier Obligations Towards Dealers

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 labels with every product in the correct format.

Respond to Dealer Requests

- Provide requested labels/PIS within 5 working days.

Ensure Proper Label Format

- We recommend to use stickers instead of adhesive tape (prevents unreadable QR codes).
- (Light sources: Labels must be printed on packaging.)

Why It Matters?

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

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Introducing your product on the market

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Introducing Your Product on the Market

1 Placing on the Market

- First time a product is “made available” on the market.
- Compliance with EU legislation is required at this stage.

2 Making Available on the Market

- Product supplied for distribution or use in a business context.
- Involves agreements for transfer (ownership/rights).

3 Putting into Service

- First use of the product for its intended purpose by the end-user.
- Can occur after or simultaneously with "placing on the market."

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Placing on the Market vs. Putting into Service

"Placing a product on the market" refers to the first time a product is made available on the market.

- **Example:** A manufacturer finishes a batch of tumble dryers and sells them directly to a home appliance store. At this point, the tumble dryers are placed on the market.
- **What is NOT Placing on the Market?**

A product is NOT placed on the market when it is:

- **Exported** directly to a market outside the EU.
- **In testing/validation** stages.
- **In transit/customs**, free zones, warehouses, or temporary storage.
- **Manufactured for own use.**

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Making Available on the Market

Refers to a product supplied for distribution, consumption, or use in the EU market for business purposes (not charities or hobbies). It can be provided for payment or free of charge.

Key Points

- Economic operators in the supply chain must ensure that only compliant products circulate on the EU market.
- A product can be made available multiple times (e.g., when passed between distributors).
- Making available requires an offer or agreement (written or verbal) for the transfer of ownership, possession, or rights.

Important Note

- The transfer does not require a physical handover of the product.

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Implementation timeline

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Implementation Timeline: Suppliers

Tumble Dryers 2025 calendar

Suppliers

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

Ecodesign

ON THE **12TH OF DECEMBER 2023**, A NEW ECODESIGN REGULATION FOR TUMBLE DRYERS (EU) 2023/2533 HAS ENTERED INTO FORCE. MOST PARTS WILL APPLY FROM THE **1ST OF JULY 2025**.

Energy label

ON THE 1ST OF JANUARY 2024, A NEW ENERGY LABELLING REGULATION (EU) 2023/2534 HAS ENTERED INTO FORCE. MOST PARTS WILL APPLY FROM THE **1ST OF JULY 2025**.

THIS CALENDAR HIGHLIGHTS SELECTED REQUIREMENTS THAT SUPPLIERS SHOULD PAY SPECIAL ATTENTION TO. PLEASE REFER TO OUR PROJECT PORTAL AND FULL ENERGY REGULATIONS (EU) 2023/2534 AND 2023/2533 FOR ALL REQUIREMENTS.

1ST OF MARCH 2025

Since the 12th of December 2023

The provisions on **circumvention** are in force.

Designation "**Eco**" can be used instead of "**standard cotton programme**" on the programme selection device or display of the tumble dryer, if you make sure until the 30th of June 2025 that booklet for users and technical documentation refer to the standard cotton programme.

From the 1st 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.

DISTRIBUTION OF **THE CURRENT ENERGY LABEL**

1ST OF JULY 2025

From the 1st of March 2025

Compliance of new models (including equivalent models) with the new regulation (EU) 2023/2533 is sufficient, no need to check compliance with (EU) 932/2012 for such models.

All other points of the ecodesign regulation (EU) 932/2012 will still apply for all tumble dryer units placed on the market before the 30th of June 2025.

From the 1st 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 30th of June 2025, but shall not be provided for models placed on the EU market after the 30th 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) 392/2012 will still apply for all tumble dryer units placed on the market before the 30th of June 2025.

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

31ST OF MARCH 2026

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

- Availability of a supplier's free access website.
- Availability of spare parts, procedures to order them and maintenance information.
- Requirements for software updates.

From the 1st 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 1st of March 2025 can be sold indefinitely provided that they are supplied with a 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 – at the latest the 31st of March 2026 (in accordance to Article 11 point 13.(b)(i) of Regulation 2017/1369).

DISTRIBUTION OF **THE NEW ENERGY LABEL**

1ST OF MARCH 2025

1ST OF JULY 2025

*subject to changes in accordance with the amendments to the ecodesign regulation [see Draft Regulation amending Commission Regulation (EU) 2023/2533 laying down ecodesign requirements for household tumble dryers]

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Implementation Timeline: Dealers

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.

Energy label

ON THE 1ST 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.

1ST OF MARCH 2025

THE CURRENT ENERGY LABEL
MUST BE EXCLUSIVELY DISPLAYED AND USED.

From the 1st of March 2025

Energy labels provided by your supplier:
Until the 30th of June 2025, your suppliers are required to provide the current energy label. Starting from the 1st of March 2025, they must also provide the new energy label. This means that between the 1st of March and the 30th 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 1st of July 2025. Until this date, only the current energy label may be displayed.

Before 30th of June 2025
The energy labelling regulation (EU) 392/2012 still applies to all tumble dryer units placed on the market before that date.

1ST OF JULY 2025

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.

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 1st of July and the 18th 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.

18TH OF JULY 2025

THE NEW ENERGY LABEL
MUST BE EXCLUSIVELY DISPLAYED AND USED.

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

Products that are placed on the market before 1st 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 31st of March 2026 (in accordance to Article 11 point 13 (b)(i) of Regulation 2017/1369).

31ST OF MARCH 2026

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.

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Ecodesign regulation – Main changes

Mr. Franz Zach, AEA, Austria

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Main requirements that have been changed or are completely new

- Most obligations apply from July 2025, but there are exceptions.
- Types of changed or new Ecodesign obligations for suppliers:
  - Stricter maximum **Energy Efficiency Index** (EEI)
  - Higher required **Condensation Efficiency** for condenser dryers
  - New requirements for **Low Power Modes** (not within EEI anymore)
  - **Naming of programs** (Eco instead of standard cotton program)
  - **Resource efficiency** (spare parts, repair information)
  - **Circumvention** (already applicable since Dec. 2023)
  - **Software Updates**
  - Free access **supplier's website**

- Please note: The information given here does not include all provisions or changes. It is a selection of issues done by the project team.

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Stricter EEI requirement (only On-mode)

- The maximum EEI increases from 76 (for non-air-vented dryers) to 85. But a new calculation method makes this requirement stricter.
- Exemptions: Dryers up to 3 kg will not be subject to the EEI requirement.
- Product Phase-out: Air-vented dryers and condenser dryers with a heating element and a capacity above 3 kg will be **phased out.**
- The weighted energy consumption per drying cycle in kWh must not exceed:
  - Non-Air-Vented Dryers:

$$0.391 \times [\text{Declared Capacity in kg}]^{0.63}$$

  - Air-Vented Dryers:

$$0.391 \times [\text{Declared Capacity in kg}]^{0.63} \times (1-(\text{Weighted Eco Programme Duration in hours} \times 0.083))$$

→ for every hour of weighted programme duration, the allowed energy consumption is by 8.3% lower compared to non-air-vented dryers (more relevant for energy labelling - air-vented dryers above 3kg cannot meet this requirement anyhow).

- Note: Weighted average (for all parameters) means: weight of 24% for full load (declared capacity) and 76% for half load.

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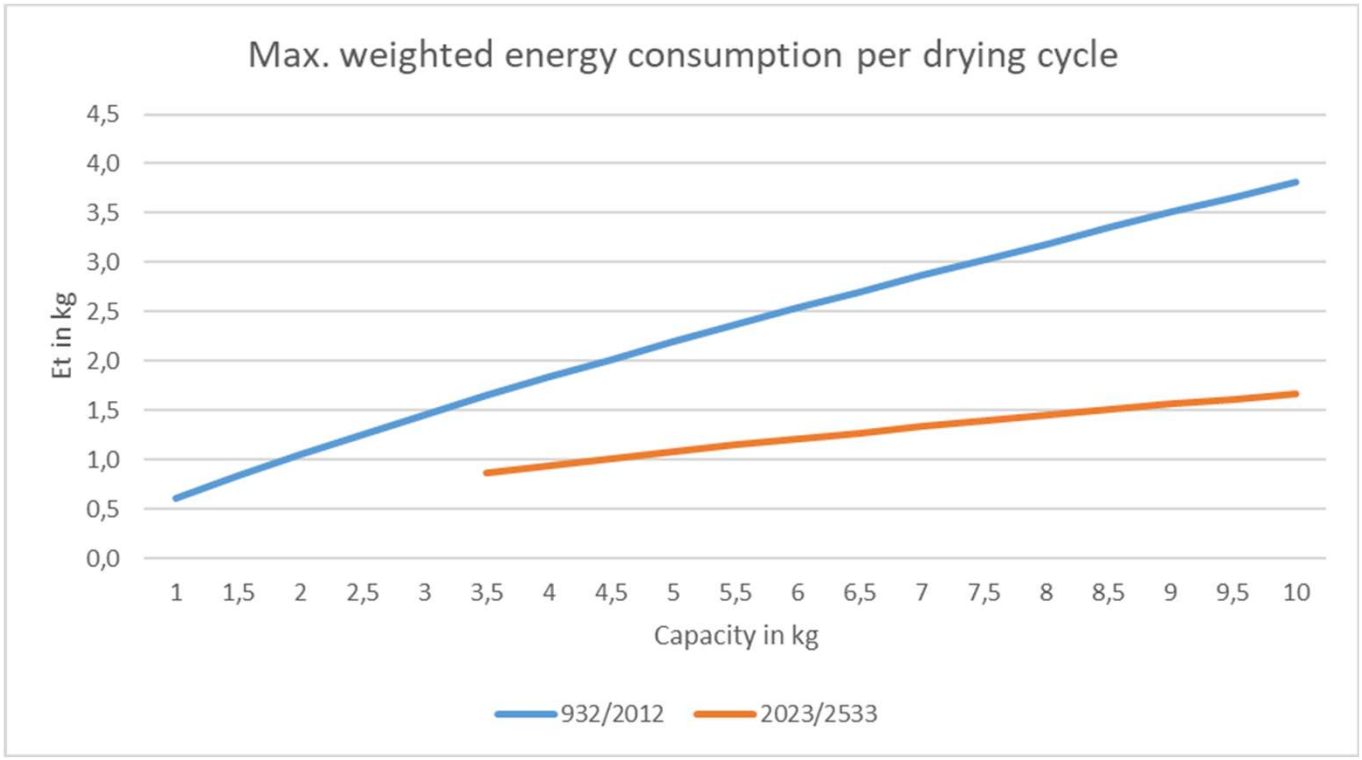
For larger dryers the new EEI requirement is much stricter



- For 932/2012, based on typical values for P_o and P_l terms E_t*16 was assumed
- The weight of full and half load in E_t has been changed.

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Stricter requirement on condensation efficiency for condenser tumble dryers

- Condensation efficiency measures the percentage of water removed from the laundry that is collected in the dryer's container rather than being released into the air. Low condensation efficiency can cause increased humidity in the room where the dryer is located.

- This requirement only applies to dryers above 3 kg declared capacity.
- Higher Efficiency Standard: The minimum condensation efficiency will increase from 70% to 80%. I.e. max. 20% of the water may be evaporated into the room.
- Updated Calculation Method: The weight for half-load in the calculation increased from 57% to 76%, lowering the weight for full-load.
- Almost all products meet this requirement already today (with the old weighting).

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Requirements for low power modes

- Exclusion from EEI Calculation: Low power modes (e.g., off, standby, left-on, delay start) will no longer be included in the Energy Efficiency Index (EEI) calculation.
- Off and Standby Mode:
  - At least one of them must exist.
  - Off-Mode: Maximum power consumption is 0.5W, reduced to 0.3W by 9 May 2027.
  - Standby Mode:
    - Maximum power consumption is 0.5W.
    - If the mode includes an information or status display, the limit is 1W.
    - If the mode includes networked standby, the limit is 2W.
- Networked Standby: By default, the network connection must be deactivated, with the option to manually turn it on or off.
- Automatic Mode Switch: At the latest 15 minutes without operation of any kind (incl. e.g. wrinkle guard function or emergency measures), the household tumble dryer shall automatically switch to off- or standby-mode.
- Delay Start Mode: Max. power consumption 4W, max. duration 24 hours.

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New name for the reference program: Eco

- An “eco” programme is mandatory and must be as easy to access as, or easier than, any other programme:
  - For automatic programme selection, the “eco” programme must be the default setting, i.e., the first one that appears.
  - Else, the “eco” programme must be selectable in a single step, requiring no additional selections or specifications.
- The term “eco” must not be used in any other programme names.
- No programme names including “normal”, “daily”, “regular”, or “standard”, including translations of these words in all EU languages.
- Timeline: The new name may already be used, ensuring that all user manuals and technical documentation refer to the “standard cotton programme” as “eco” for products placed on the market until 30th of June 2025.

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Spare part availability and repair information for longer product lifetime

- The latest resource efficiency standards focus on the availability of spare parts, tools, and repair information. The key requirements are as follows:
  - Spare Parts Availability: Spare parts must be available for at least 10 years after the last unit of the tumble dryer model is placed on the market.
  - On a free-access website it must be available:
    - A list of spare parts,
    - ordering instructions,
    - a pre-tax price list and
    - repair guides (an amendment is expected: no repair guides for spare parts only accessible for professional repairers.)
  - Ease of Replacement: Spare parts must be replaceable using commonly available tools, without causing permanent damage to the tumble dryer.
  - Timely Delivery: During the period when spare parts are available, they must be delivered within 15 working days of receiving an order.

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Resource efficiency (Reparability)

19 (after amendment most likely 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)

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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.

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Functional Requirements – Resource efficiency requirements (Reparability)

5 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

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Functional Requirements – Resource efficiency requirements (Reparability)

- **Availability Timeline**
- Valid for models, which are (still) placed on the market from 1st 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 1st of July 2023: by 1st of July 2025.
    - For models placed on the market for the first time after 1st of July 2023: 2 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 1st 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.

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Circumvention is not allowed in order to ensure a level playing field

- The importance of circumvention has increased in recent years.

  Circumvention is understood in different ways:

  - Products that alter their behaviour or properties when being tested in order to obtain a more favourable result for any declared value, e.g. by detecting that they are being tested by recognising test conditions or test cycle.
  - Prescribing test instructions which alter the behaviour or properties of products in order to obtain a more favourable result for one of the declared values, e.g. by prescribing a manual alteration of a product in preparation for the test which is not used in operation by the end-user.
  - Products which, within a short period of use, change their behaviour or properties in such a way as to reduce any declared value.

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No negative impact by software updates allowed

- **Performance Protection:** New regulations have been introduced to ensure that software and firmware updates do not negatively impact the performance or efficiency of tumble dryers:
  - **Update Availability:** Free software and firmware updates must be provided for free and at least 10 years after the last unit of the tumble dryer model is placed on the market.
  - **No Performance Degradation:** Updates must not degrade any declared value of the tumble dryer.
  - **User Control:** Declining a software or firmware update must not result in any deterioration of the tumble dryer's declared performance values.
- Please note that by the amendment, these requirements might apply already some time before July 2025.

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Suppliers'obligation on a free-access website

- Suppliers must by July 2025 provide a free-access website (no payment, registration, or login required). This website must include the "information requirements" (see next slide).

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Information Requirements

- Annex II.6 of 2023/2533 gives a list a of
  - General information (e.g. information on activating/deactivating network connection and how to find the product in EPREL)
  - Values
  - Instructions for maintenance operations
- Let’s have a closer look on the values:

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Information Requirements

- The values for the eco programme have to be equal to those on the label and PIS/on the technical documentation.
- All values except for the eco programme are indicative.
- Only the eco programme is mandatory. Indicative data for other programmes, if they are available, shall be indicated.

Programme	load	rated capacity, rounded to 0,5 kg	programme duration, hh:mm	energy consumption in kWh/drying cycle	final moisture content in %	acoustic airborne noise emission (dB(A))
Eco	full load					
	half load	n.a.				n.a.
cotton extra/very dry	full load	≤ value for eco				
	half load	n.a.				n.a.
cotton iron dry	full load	≤ value for eco				
	half load	n.a.				n.a.
synthetics dry	full load					
synthetics extra/very dry	full load					
synthetics iron dry	full load					
delicates/wool dry	full load					

- Please note:
  - By the amendment, the final moisture content will most likely be omitted from this list.
  - The table format as shown above is not compulsory, also a different structure and format may be used.

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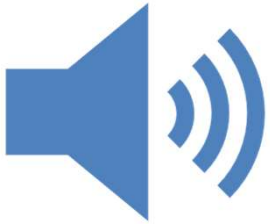
Noise Emission Benchmarks

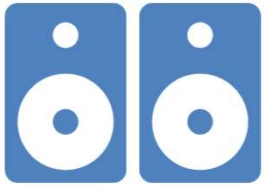


Maximum Noise Requirement: While there is no mandatory limit for noise emissions, the following benchmark levels are stated for tumble dryers with a 7 kg rated capacity:

condenser dryers with heat element: 63 dB(A)

condenser dryers with heat pump: 66 dB(A)

air-vented dryers: 69 dB(A)



Measurement Standard: Noise levels should ideally be measured according to the EN 60704-2-6:2012 standard (will be superseded by new standard EN 60704-2-6:2013/prAB:202X)**. However, suppliers may opt to use an alternative standard.**

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New requirements for energy labelling regulation (EU) 2023/2534

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New energy efficiency classes

Old energy label regulation				Current energy label regulation			Remarks
Class	EEI (old formula)	Weighted energy consumption in kWh per drying cycle (3/7 full load, 4/7 half load)		EEI (new formula)	Weighted energy consumption in kWh per drying cycle (24% full load, 76% half load)		
A+++	< 24	< 0,21 *	* $c^{0,8}$	n.a.			
A++	< 32	< 0,28 *					
A+	< 42	< 0,3675 *					
A	< 65	< 0,56875 *		≤ 43	≤ 0,1978 *	* $c^{0,63}$	only condenser dryers with heat pump and gas-fired dryers
B	< 76	< 0,665 *		≤ 50	≤ 0,23 *		
C	< 85	< 0,74375 *		≤ 60	≤ 0,276 *		
D	≥ 85	≥ 0,74375 *		≤ 70	≤ 0,322 *		
E	n.a.			≤ 85	≤ 0,391 *		
F				≤ 100	≤ 0,46 * AV *		only dryers with c ≤ 3 kg
G				> 100	> 0,46 * AV *		

c = full load capacity of the standard cotton resp. eco-programme in kg

AV is a factor for air-vented dryers (with c ≤ 3 kg): AV = (1 – T_t/60 * 0,083), i.e. it reduces the displayed class threshold between F and G by 8,3% per hour of weighted (24% full load, 76% half load) duration of the eco-programme.

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New condensation efficiency and noise classes

Condensation efficiency

Condensation efficiency class (only for condenser tumble dryers)	Weighted condensation efficiency (24% full load, 76% half load)
A (most water caught and kept in the dryer)	$C_t \geq 94$
B	$88 \leq C_t < 94$
C	$82 \leq C_t < 88$
D (most water emitted to the surrounding air)	$C_t < 82$

Airborne acoustic noise emissions

Efficiency class	Full load noise emissions (dB(A))
A (most silent)	LWA ≤ 60
B	60 < LWA ≤ 64
C	64 < LWA ≤ 68
D (noisiest)	LWA > 68

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The Product Information Sheet (PIS)

- The new legislation brings new changes to the product fiche. Among other things, the name 'Product Fiche' is changed to 'Product Information Sheet'.
- New parameters have been introduced, while others have been omitted. For details see regulation or CS portal.

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Reparability index

- Please note that there is amendment expected on the energy labelling regulation, which will be applicable by 2027.
- The main change is the addition of the reparability index.
- When the amendment is published, you will find the related information on our CS portal (and in the amended 2023/2534). In case of high demand, a dedicated webinar might be organized.

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Measurement methods and standards

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Which measurement methods apply?

- The measurement methods are partly defined in the ecodesign (Annex III) and energy labelling regulations (Annex IV) and partly in the relevant standards.
- Both regulations provide identical methods and the application of the provisions is mandatory, i.e. no other methods shall replace the provisions set out there.
- For methods not specified in the regulations, relevant standards shall be used. As far as available, harmonized standards should be taken as a basis, because the market surveillance authorities will use them for conformity assessment as well.
- However, suppliers are free to choose an alternative standard.

- A harmonised standard is a European standard developed by a recognised European Standards Organisation, i.e. CEN, CENELEC or ETSI based on EC request.
- Alternatively, other reliable, accurate and reproducible methods taking into account the state-of-the-art can be used.
- In the Declaration of Conformity (DoC), the supplier must indicate, which standards were used to prove compliance.

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Standards for measurement of tumble dryers

- The only harmonized standard for tumble dryers is currently EN 61121:2013 (+ A12:2025; forecasted for September 2025).
  - However, this only applies in connection to the energy label regulations (EU) 392/2012 and the ecodesign regulation (EU) 932/2012.
- In chapter 9, the standard specifies, how to measure the
  - final moisture content
  - electrical energy consumption
  - water consumption
  - programme time
  - condensation efficiency
- Methods for noise measurement are not covered in this standard but are part of IEC 60704.
- Methods for measurements of low power modes are covered in EN 62301:2011 (EN 50564:2011 and EN 50643:2018+ A1:2020 if connected appliance).

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No measurement method for the declared capacity

- There is no formula for the assessment for the capacity.
- The value should, however, be declared with caution. If the capacity is declared inappropriately high, this can lead
  - to door openings (the door must open at a certain pressure due to security reasons and this is more likely if more laundry is inside)
  - and/or to a too high final moisture content (the more content, the more difficult it is to dry the load).
- For non-automatic dryers you should also define the program time long enough. If a too high final moisture content is measured in the compliance testing, the test is invalid.
  - In case of a single test, this means that the model is suspected non-compliant.
  - In case of a subsequent triple test, the model fails as soon as one of the three additional devices fails on the final moisture content, no matter how well the other two perform.

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EPREL

Mr. Thore Stenfeldt, DEA, Denmark

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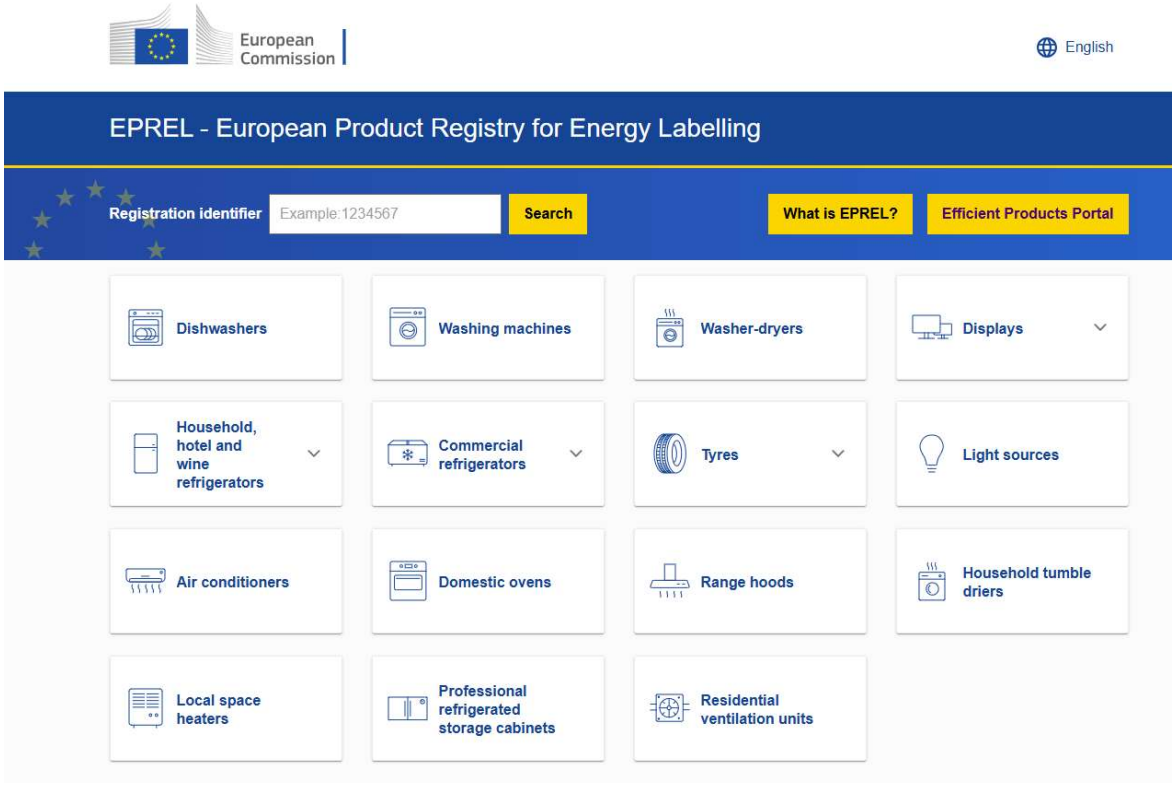
How to register your products in EPREL

What is EPREL? (European Product Registry for Energy Labels)

- **EU database for registering products covered by energy labelling regulations.**
  - Compliance part (only accessible to Market Surveillance Authorities – MSAs)

    Suppliers register products and upload data before placing products on the market
  - Public part

    Free access to energy labels, product information sheets (PIS), and more.



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How to Register Your Products in EPREL

1. Register & verify your organisation

- Verification ensures authenticity and reliability of the registration.
- **Electronic seal**: Validates the organisation's name and ensures no misuse.

2. Register & upload product data

- Upload product information for each product available on the EU market.
- Data input varies based on product-specific regulations.

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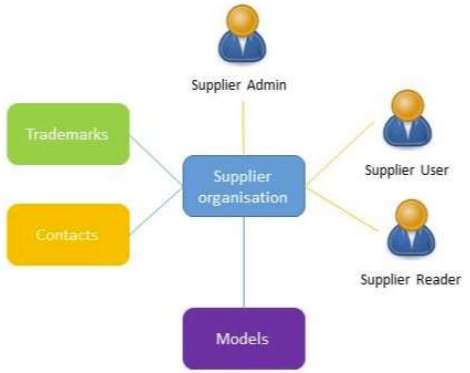
Electronic seal

An electronic seal can only be requested by the following:

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



Important!

- Once an electronic seal has been issued it can be used by all individuals within an organisation. However, the person to whom the electronic seal is issued is responsible for its use.
- The electronic seal is only used once in the verification process **and** when **requesting an API key** or **changing the name/adress of your organisation**.
- Find qualified providers of electronic seals here: https://eidas.ec.europa.eu/efda/tl-browser/#/screen/home

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How to Register Your Products in EPREL

Technical Documentation for EPREL Compliance:

- **Required data:**
  - General product description for identification.
  - References to harmonised standards or measurement standards.
  - Specific precautions for assembly, installation, maintenance, or testing.
  - Measured technical parameters and calculations.
  - Testing conditions if needed.

Note!

Test reports are not required for EPREL

- but may be requested during market surveillance.

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If your organisation is not verified

Regulation (EU) 2024/994 started applying on 22 October 2024. Articles 3, 4, 5, 7, 11 and 15:

From 22nd October 2024

- No new model registration can be entered in EPREL and no modification of registered models is permitted for suppliers not having reached the status “verified”.

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If your organisation is not verified

Regulation (EU) 2024/994 started applying on 22 October 2024. Articles 3, 4, 5, 7, 11 and 15:

For models already registered and published in EPREL/placed on the market before the 22nd October 2024, by suppliers that are still "unverified":

- Models do not appear in the public EPREL system when searching any selection/filter criteria
- Models become only visible with an indication that the model was registered by an "unverified supplier" when scanning the QR on a printed energy label or when entering the exact EPREL reg. number in EPREL
- APIs to retrieve the label, the product information sheet and the class arrow(s), as those provided to online retailers to comply with their obligations, display an error message indicating the unverified status of the supplier. Please note that the regulation requires the communication of the EPREL model registration number to online store dealers or distributors (Article 14(1)).

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Most frequently asked questions and answers

1 What should I do if our company changes its name/address?

You should contact your provider of the electronic seal to have your seal updated, and you need to verify your company again in EPREL.

2 Does EPREL accept zip-packed files?

No, EPREL does not accept zip-packed files.

Therefore, you need to extract the zip-packed files and then upload the files to EPREL.

3 What should I do if there is no national provider of an electronic seal?

It is not a requirement to purchase the electronic seal from a national provider. An electronic seal purchased from a Qualified Trust Service Provider (QTSP) on the EU's Trusted List is valid throughout the entire EU.

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Recommendations

In EPREL, there are two important areas worth exploring:

- **Acceptance**

  A "test environment" that is a copy of the real EPREL. In the test environment, you can update data and try out all the functions in EPREL without your entries being published.

- **EPREL Workspace Forum**

  Here you can find answers to all the questions that other importers have asked the EPREL support desk. The answers are categorized by product category.

Feel free to contact the official EPREL technical support desk at ENER-EPREL-HELPDESK@ec.europa.eu.

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Market surveillance

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How to prepare your documents for market surveillance

Your national market surveillance authority (MSA) verifies:

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

MSAs have several methods for market surveillance activities:

- Document inspections
- Online inspections
- Inspections at the borders
  - documents, package design etc.
- Physical inspections

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How to prepare your documents for market surveillance

Which documents and information sources must be present resp. prepared?

- Energy label
- Product Information Sheet (PIS)
- The energy labelling and ecodesign technical documentation
- Declaration of conformity (DoC)
- Test reports following all regulations mentioned in the Declaration of conformity
- List of equivalent models
- Details of the calculation steps for EEI and (if applicable) condensation efficiency.
- User manual
- Supplier's website
- Repair instruction / repair and maintenance information

If the documentation is not available in EPREL, you must make it available **within 10 working days.**

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Physical tests

- **National legislation determines whether the MSA or you are responsible for covering the cost of purchasing the product(s) and conducting the test(s).**
- **Product testing usually comprises two steps:**
  - Single-test: One unit of a specific model is first selected for the test.
  - Triple-test: Three more units are tested in case the results of the single-test determined values exceed the tolerances. In this case, the single test result is disregarded, i.e. for compliance verification only the average of the three triple test results is relevant.
    Details can be found in the specific annex "Verification procedure for market surveillance purposes" of the respective ecodesign or energy labelling regulation.

Some MSA's only conduct the triple test if the supplier disputes the results of the single test, while others always perform single and triple tests. This variation arises from differences in national legislation.

The inspection procedures are the same for both ecodesign and energy labelling regulations.

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Enforcement

MSAs have several methods for enforcement:

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

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Common mistakes observed by MSAs

Energy label

- Values on the energy label must not be more favourable than the values in the technical documentation
- The energy label must be for the model it is attached to or an equivalent model; in the latter case, the equivalence must be stated in the concerned section in EPREL

Product Information Sheet

- Values on the PIS must not be more favourable than the values in the technical documentation
- All values applicable to the specific model must be present
- PIS must be for the model it is attached to or an equivalent model; in the latter case, the equivalence must be stated in the concerned section in EPREL

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Common mistakes observed by MSAs

Energy labelling technical documentation-file

- All values applicable for the specific model must be present
- All values must be supported by a test report, i.e. they must also be part of a test report and the values must not be more favourable than stated in this report
- If test reports are part of your documentation, make sure that it is clear, which values are the declared ones. They are not necessarily those stated in the test report.

Details of the calculation steps for EEI and (if applicable) condensation efficiency

- Often the calculations are missing. Please explain, which values you inserted into the formulas given in Regulations 2023/2533, Annex III and 2023/2534, Annex IV.

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Common mistakes observed by MSAs

Declaration of conformity

- All standards must be mentioned and linked to the relevant regulations
- The mentioned date must be before or equal to the placing on the market of the investigated unit of a model, not the date of the request for the technical documentation by the MSA

Test reports following all regulations mentioned in the Declaration of Conformity

- The test reports must be sent to the MSA on request within a timeframe indicated by the MSA; therefore, make sure you have all reports available

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Common mistakes observed by MSAs

User manual

- Make sure the user manual is available and complete and accessible in the languages relevant to the countries where the product is sold.

Supplier's website

- Make sure that for every model all information is present on a free access supplier's website

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Q and A session:
Questions from registration

Please note:

Questions obtained during the registration and received during the webinar will be answered in a standalone document and will be shared with all webinar participants in a standalone document separately.

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Next steps:

1. Presentations will be send by email to all participants

2. Q and A will be shared by email to all participants

3. Online links to project documents and materials shared

4. Feel free to contact us:

Website: www.product-compliance-services.eu

Email: project@product-compliance-services.eu

LinkedIn: www.linkedin.com/company/product-compliance-services

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INVITATION: Webinar for dealers

Webinar Invitation

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

A new energy labelling regulation for tumble dryers will apply in 2025, resulting in the need to replace the current energy labels on products by new ones. Moreover, the content of label and product information sheet will change. What exactly are the changes? When will you have to take action?

We invite you to the upcoming webinar to learn more and to ask for more details!

Date **19 February 2025 at 14:00 CET**
online (MS Teams)

Introduction and guest speakers:

- **Mr. Nick Dornheim**, Adviser, Sustainability & Environment, EuroCommerce
- **Mr. Bernardo Martinez**, Policy Officer - Buildings and Products, European Commission

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The information provided in the webinar reflect the project's understanding and as such is not legally binding. A binding interpretation of European Union law is the sole competence of the European Court of Justice. Any advice or instruction provided cannot substitute the requirements of the energy labelling and ecodesign regulations or the individual delegated acts, which are binding in their entirety and directly applicable in all EU Member States.

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