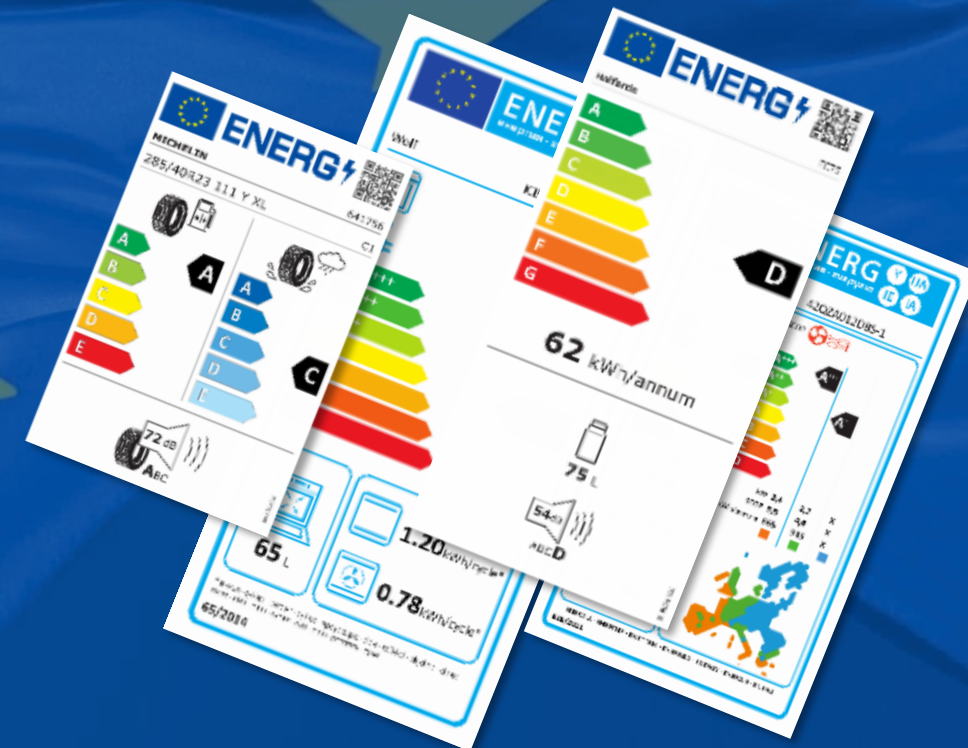


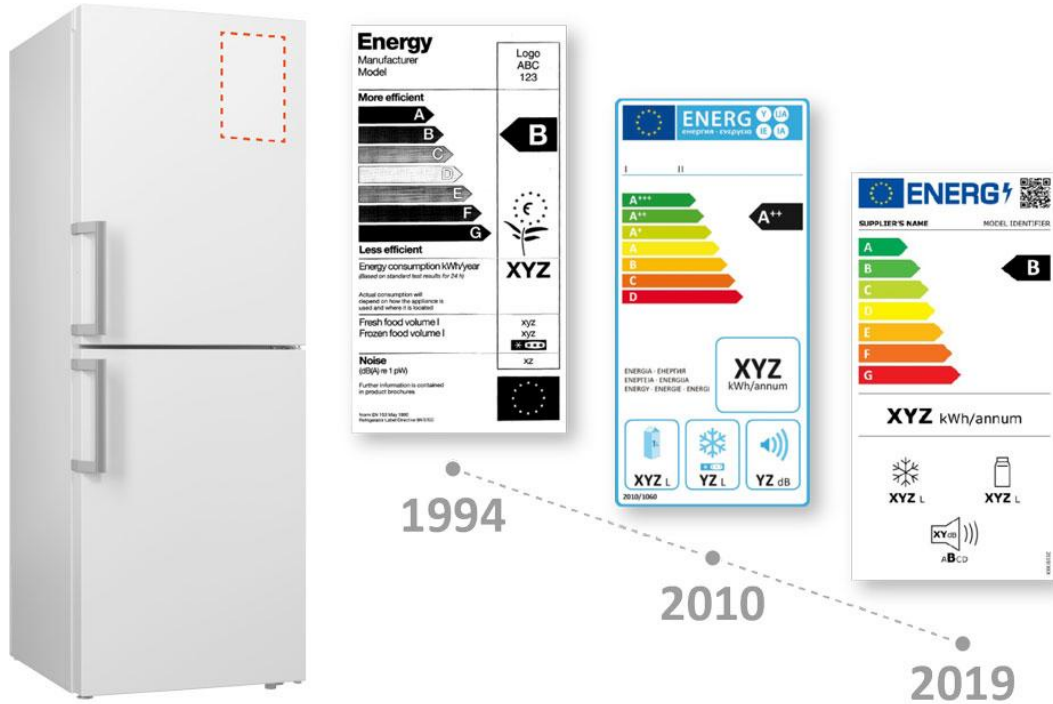


# EU Ecodesign and Energy Labelling

Policy Exchange on Energy-Efficient Appliances and Equipment — Consumer Information and Engagement  
20 March 2025

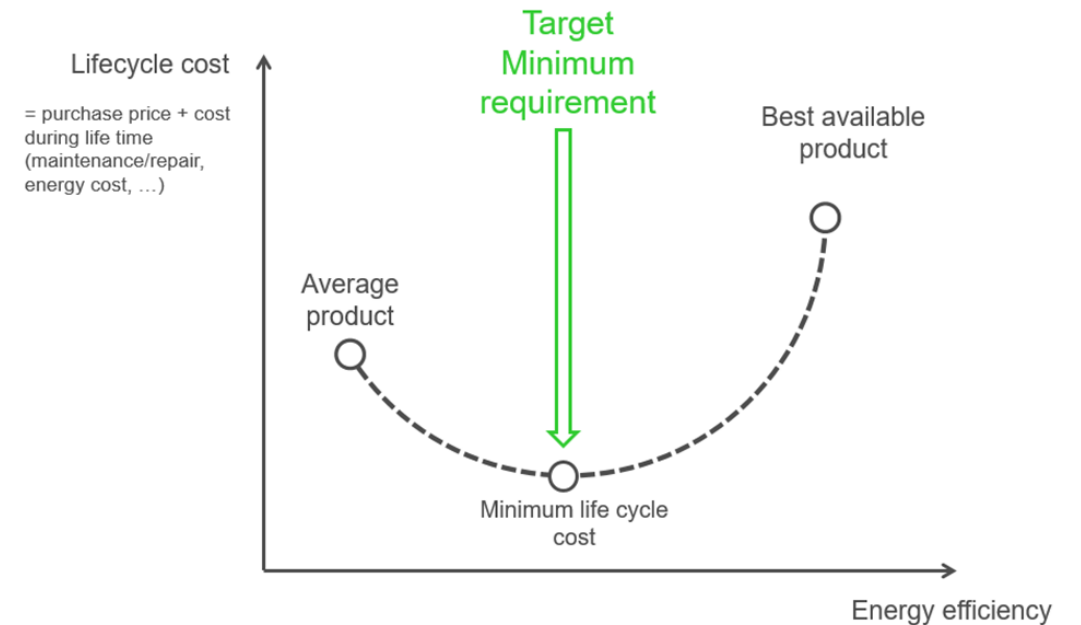


# Energy labelling



# Ecodesign

Minimum efficiency requirements set based on minimum life-cycle costs for consumers



Plus, *where relevant*, other requirements like f.ex.

- Air pollutant limit values
- Performance requirements
- Information requirements
- Spare part availability

# Products covered (March 2025)

## Heating, Cooling and Ventilation



Air Conditioners and Comfort Fans

Ecodesign | Energy Label



Local Space Heaters

Ecodesign | Energy Label



Ventilation Units

Ecodesign | Energy Label



Electronic Displays

Ecodesign | Energy Label



Smartphones and Tablets

Ecodesign | Energy Label



Computers

Ecodesign



Household Dishwashers

Ecodesign | Energy Label



Household Washing Machines

Ecodesign | Energy Label



Household Washer Dryers

Ecodesign | Energy Label



Solid Fuel Boilers

Ecodesign | Energy Label



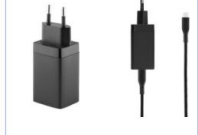
Space Heaters

Ecodesign | Energy Label



Water Heaters

Ecodesign | Energy Label



External Power Supplies

Ecodesign



Servers and Data Storage Products

Ecodesign



Game Consoles

Voluntary Agreement



Tumble Dryers

Ecodesign | Energy Label



Vacuum Cleaners

Ecodesign

## Refrigeration



Air Heating and Cooling Products

Ecodesign



Fridges and Freezers

Ecodesign | Energy Label



Commercial Refrigerators

Ecodesign | Energy Label



Professional Refrigerated Storage Cabinets

Ecodesign | Energy Label

## Light Sources



Light Sources

Ecodesign | Energy Label

## Tyres



Tyres

Type Approval | Energy Label

## B2B Products



Circulators

Ecodesign



Electric Motors

Ecodesign



Industrial Fans

Ecodesign

## Cooking



Domestic Ovens

Ecodesign | Energy Label



Range Hoods

Ecodesign | Energy Label



Hobs

Ecodesign

## Horizontal Measures

Standby, Networked Standby and Off Mode

Ecodesign

Energy Smart Appliances

Voluntary Agreement | Labelling



Power Transformers

Ecodesign



Water Pumps

Ecodesign



Welding Equipment

Ecodesign

# The Energy Efficient Products Portal

An official website of the European Union. How do you know?

European Commission | English | Search

Energy, Climate change, Environment

## Energy Efficient Products

Home | Ecodesign and Energy Label | Consumers | Suppliers | Retailers | Policy Making | News | FAQs | Contact Us

**What is this Portal about?**  
A one-stop-shop of information on energy efficiency of products targeted at different stakeholders.  
[Read more information](#)

**View the EPREL product database here**  
Products with an energy label are registered and can be consulted for information and comparison in the European Product Registry for Energy Labeling (EPREL).  
[Visit EPREL](#)

**Find the information for your specific needs**

**Looking for products**  
[Consumers and built buyers](#)

- Are you a **consumer** looking for a new product?
- Are you a **public buyer** and want to purchase in bulk?
- Do you wish to have an overview of products and performance levels?

The cheapest product on sale is not necessarily the cheapest option: other costs such as electricity, water consumption, durability and reparability can make a difference in terms of total cost of ownership over the entire product use time. Learn how to understand the energy label of a product and the additional registered information in order to make an informed purchase decision.

**Registering a new product in EPREL**  
[Suppliers](#)

- As a **supplier** what should you do to comply with the Ecodesign and the Energy Label legislative framework?
- What product models do you need to register?
- What should you do to be authorised to register models (pass the verification as entitled supplier)?
- How can you register a new product model?

Supplier are manufacturers established in the European Union, importers or authorised representatives of manufacturers not established in the Union, who place products on the Union market.

**Displaying the labels**  
[Retailers](#)

- As a **retailer**, do you know your obligations to display the energy label of products in the scope of the legislation?
- How can you get the correct labels and how should you show it?
- Are there differences for traditional stores in respect to those online?

Learn here how to properly comply with the legislation and the energy label and help customers perform a better informed choice.

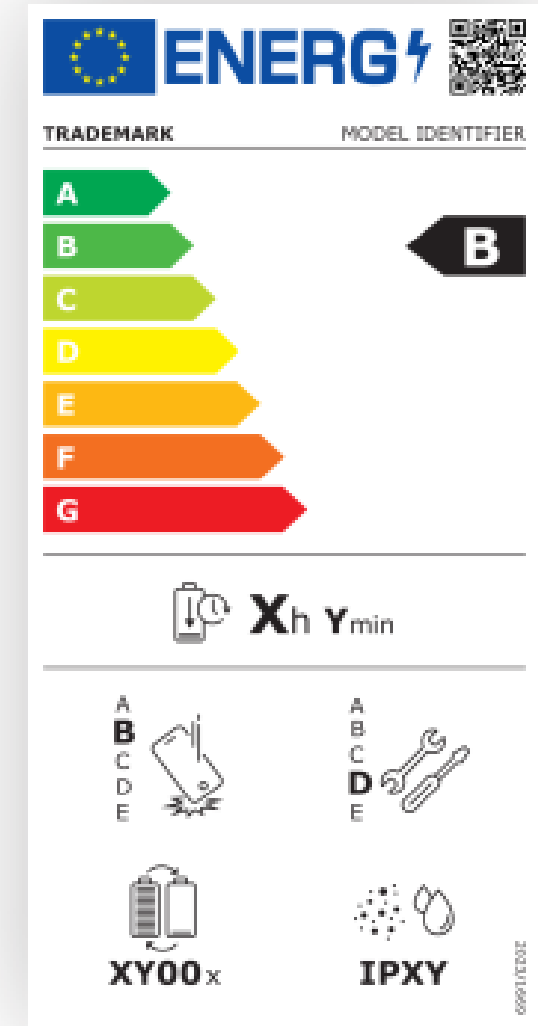
**Policy and Regulation**

## One-stop-shop for information

- **Consumer** info, tips, videos etc
- **Supplier & retailer** guidance
- Searchable **FAQ library** (376 Q&As)
- **Policy making** (links to “Have Your Say” for all ongoing policy developments)

<https://energy-efficient-products.ec.europa.eu/>

# Smartphones/tablets label



# EPREL - Consumer information & market transparency

<https://eprel.ec.europa.eu/qr/1324926>

Searching,  
Sorting,  
Selecting,  
Exporting,  
Full multilingualism



**Product Information Sheet**  
COMMISSION DELEGATED REGULATION (EU) 2019/2017 with regard to energy labelling of household dishwashers

Supplier's name or trade mark: Bosch  
Supplier's address: Bosch Service, Carl-Wery-Straße 34, 81739 München, DE  
Model identifier: SMT6TC800E

General product parameters:

Parameter	Value	Parameter	Value
Rated capacity <sup>(a)</sup> (ps)	14	Dimensions in cm	Height 82 Width 60 Depth 55
EEI <sup>(a)</sup>	31,9	Energy efficiency class <sup>(a)</sup>	A
Cleaning performance index <sup>(a)</sup>	1,121	Drying performance index <sup>(a)</sup>	1,061
Energy consumption in kWh [per cycle], based on the eco programme using cold water fill. Actual energy consumption will depend on how the appliance is used.	0,543	Water consumption in litres [per cycle], based on the eco programme. Actual water consumption will depend on how the appliance is used.	9,5
Programme duration <sup>(a)</sup> (h:min)	4:55	Type	Built-in
Airborne acoustical noise emissions <sup>(a)</sup> (dB(A) re 1 pW)	43	Airborne acoustical noise emission class <sup>(a)</sup>	B
Off-mode (W) (if applicable)	-	Standby mode (W) (if applicable)	0,50
Delay start (W) (if applicable)	4,00	Networked standby (W) (if applicable)	2,00

Minimum duration of the guarantee offered by the supplier: 24 months

Additional information:  
Weblink to the supplier's website, where the information in point 6 of Annex II to Commission Regulation (EU) 2019/2022 is found: <https://www.bosch-home.com/energylabel>

<sup>(a)</sup> for the eco programme.

EPREL - European Product Registry for Energy Labelling

Home > Dishwashers > 1324926

Dishwashers  
COMMISSION DELEGATED REGULATION (EU) 2019/2017 with regard to energy labelling of household dishwashers

Bosch  
SMT6TC800E

General information

- Overall dimensions: 82 (Height) x 60 (Width) x 55 (Depth)
- Energy efficiency Index for the eco programme (EEI): 31,9
- Cleaning performance index for the eco programme: 1,121
- Drying performance index for the eco programme: 1,061
- Energy consumption [per cycle, based on the eco programme]: 0,543 kWh
- Energy consumption [per 100 cycles, based on the eco programme]: 54 kWh
- Water consumption [per cycle, based on the eco programme]: 9,5 litres
- Programme duration for the eco programme: 4:55 (h:min)
- Type: Built-in
- Airborne acoustical noise emissions for the eco programme: 43 (dB(A) re 1 pW)
- Airborne acoustical noise emission class for the eco programme: B (A-G)
- Off mode: - W
- Standby mode: 0,50 W
- Delay start: 4,00 W
- Networked standby: 2,00 W
- Minimum duration of the guarantee offered by the supplier: 24 (months)

Additional information  
Weblink to the supplier's website  
<https://www.bosch-home.com/energylabel>

Contact supplier

Supplier name	BSH Hausgeräte GmbH
Supplier type	Manufacturer
Service name	Bosch Service
Phone	+49 89 69 339 339
Email	bosch-infoteam@bshg.com
Website	
Address	Carl-Wery-Straße 34, 81739 München, Germany

Report this model

Class	Entries	%
A	850	7,3
B	1 227	10,5
C	1 934	16,5
D	2 923	25,0
E	4 129	35,3
F	533	4,6
G	97	0,8

EPREL - Europäische Produktdatenbank für die Energieverbrauchskennzeichnung

Suche  
Reifen (242)  
Ergebnis von 1 bis 25

Suche  
Reifen  
Name oder Handelsmarke des Lieferanten  
Kraftstoffeffizienzklasse  
Nesshaftungsstufe  
Luftschichtleistungskategorie  
Reifenbreite  
Reifenhöhe  
Reifenbreite

Handelsname oder Handelsmarke  
CROISCLIMATE 2 A POL  
245/45R19  
C1 (PSM)

Handelsname oder Handelsmarke  
CROISCLIMATE 2  
245/45R19  
C1 (PSM)

Handelsname oder Handelsmarke  
NOKIAN WR  
SUVROOF R P  
245/45R19

Handelsname oder Handelsmarke  
AR SEASONCONTACT  
245/45 R 19  
C1 (PSM)

Handelsname oder Handelsmarke  
SKI-TRAC HP 120001012  
245/45R19  
C1 (PSM)

Handelsname oder Handelsmarke  
SHOWMASTER WS1  
245/45 R19  
C1 (PSM)

Handelsname oder Handelsmarke  
STARMAXY

URL to supplier website: user manuals, repair info, spare parts,...



# EPREL- supporting compliance in e-commerce

Webservices (APIs) available for free, facilitating compliance online

amazon.de Liefern nach Belgien Elektro-Großgeräte Hallo, Anmelden Warenrücksendungen und Bestellungen

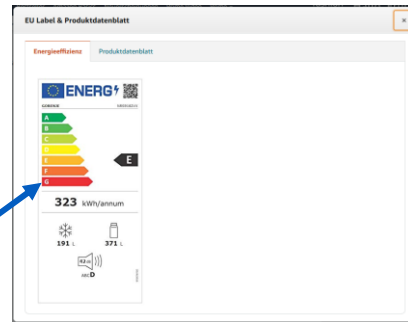
Hallo, Frühling

Elektro-Großgeräte Angebote Waschen & Trocknen Kühlen & Gefrieren Geschirrspülen Kochen & Backen Bestseller Produktfinder

Bosch KGV39VLEA Serie 4 Freistehende... 529,00 € inkl. MwSt. vprime

Gorenje NRS9182VX Kühlschrank / Kühlteil 368 liters / Gefrierteil 167 liters [Energieklasse E]

Produktinformationen



EU Label & Produktdatenblatt

Produktinformationen

Parameter	Wert	Parameter	Wert
Stärke	1780	Stärke	1780
Abmessungen (B x H x T)	506 x 1780 x 607	Abmessungen (B x H x T)	506 x 1780 x 607
Nettogewicht	80,0	Nettogewicht	80,0
Bruttogewicht	90,0	Bruttogewicht	90,0
Nettohöhe	1780	Nettohöhe	1780
Bruttohöhe	1830	Bruttohöhe	1830
Nettobreite	506	Nettobreite	506
Bruttobreite	506	Bruttobreite	506
Nettotiefe	607	Nettotiefe	607
Bruttotiefe	607	Bruttotiefe	607
Nettohöhe ohne Griff	1780	Nettohöhe ohne Griff	1780
Bruttohöhe ohne Griff	1830	Bruttohöhe ohne Griff	1830
Nettbreite	506	Nettbreite	506
Bruttobreite	506	Bruttobreite	506
Netttiefe	607	Netttiefe	607
Bruttotiefe	607	Bruttotiefe	607

IKEA Cosa stai cercando?

Prodotti Ambienti

Inserisci il codice postale Seleziona il negozio

Le soluzioni fotovoltaiche SOLSTRÅLE non solo ti permettono di risparmiare sulla bolletta elettrica, ma anche di vivere una vita quotidiana più sostenibile.

TVÄTTAD Lavatrice/asciugatrice integrata, bianco 799

Scheda informativa del prodotto

Controlla la disponibilità nel tuo CAP di consegna

Non in vendita con Clicca e ritira

Solo con consegna a domicilio. Verifica la disponibilità per la consegna nel tuo CAP (icona furgoncino).

Aggiungi al carrello

## Graphical Energy Label applied to Products on

Google

+€29.90 ship... Energy: C (3) Built-in

Comparison Sites

Product	Price	Energy Class	Features
SIEMENS SN43ES14VE K2300 Geschirrspül...	€339.99	Energy Class C	Built-in
AEQ 7000 CleanCare / Vollintegriertes Geschirrspül...	€599.00	Energy Class C	Built-in
AEQ 6000 SensitiveClean / Vollintegriertes Geschirrspül...	€549.00	Energy Class C	Built-in
MUKA Traghiera Mini-Geschirrspül...	€279.95	Energy Class D	Built-in
BOSCH Serie 4 Freestanding...	€379.89	Energy Class D	Built-in
Bosch Hausgeräte Serie 4 Freestanding...	€316.53	Energy Class D	Built-in
Samsung Geschirrspüler 6 Freestanding...	€399.00	Energy Class D	Built-in
Bosch Hausgeräte Serie 4 Freestanding...	€434.99	Energy Class D	Built-in