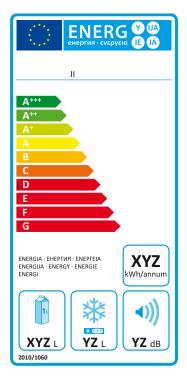
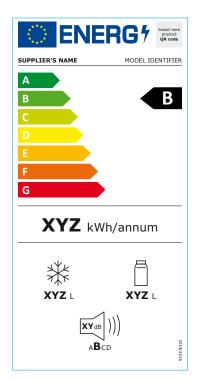


#### FACTSHFFT





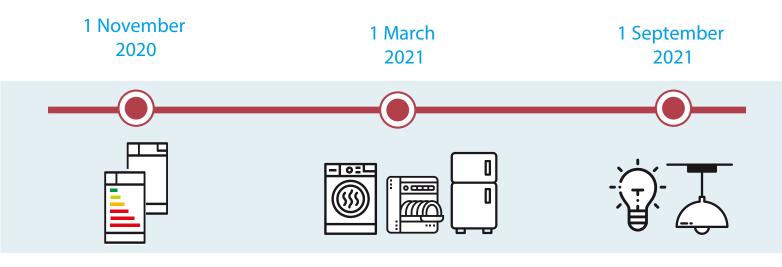


#### WHAT IS THE EU ENERGY LABEL?

It is an important tool that enables consumers to better understand and compare the efficiency of energy-powered products such as fridges, TVs and dish washers. It allows consumers to make more sustainable and cost-effective choices.

#### WHY IS A NEW ONE UNDER WAY?

It emerged from a consumer survey that the cur rent scale is misleading. This is because the higher classes (A+, A++ and A+++) are overpopulated, while the lower categories are empty – because the most energy-guzzling appliances are now banned from the market. To fix this, the EU has decided to facelift the label: all the "+" classes will disappear and give way to an A to G scale. Top class A will initially be - left empty to leave room for more energy efficient models that will be produced in the future.



Although having to present both labels (old + new), the new label must not be displayed in shops and online shops.

New labels for dishwashers, washing machines, washer dryers, fridges & freezers, commercial fridges and electronic displays must be visible in shops.

New labels for lighting sources must be visible in shops.

#### **PUBLIC TENDERS**

#### **NEW RULES**

Starting from the terms of applications of the new rules, it will be mandatory to request the new energy labels in all public tenders.

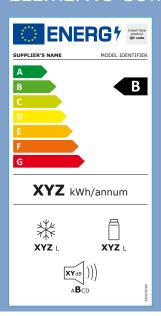
#### **EXPECTED BENEFITS**

- rationalization of public expenditure
- more awareness for public buyers
- less environmental impact
- stimulus to innovation





# **ELEMENTS COMMON IN ALL LABELS**



The newly-added QR code allows consumers to get additional information about the appliance, by simply scanning it with their smartphones.

New energy scale: from A to G, no more '+' classes. Lower classes may be greyed out if banned from the market thanks to Ecodesign rules.

Energy consumption: this is specific to each product. Fridges di splay the annual consumption; Dishwashers, washing machines and washer-dryers show the consumption per 100 cycles; the consumption of displays and lamps is for 1,000 hours use.

Performance and characteristics: depending on the appliance, the number and type of pictograms may vary. Some pictograms might have an A-D scale, if necessary.

#### **DISHWASHERS**



Eco programme rated capacity

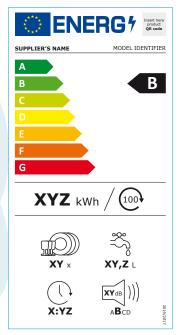
Eco programme
water consumption
in litres
per cycle



Duration of eco programme



Airborne acoustic noise emission in dB



# ENERG\* SUPPLIER'S NAME



MODEL IDENTIFIER





WXYZ kWh/1000h Insert here product QR code

# XYZ kWh/(100)

Eco programme energy consumption per 100 cycle

**LAMPS** 

# WXYZ kWh / 1000h

This icon expresses the energy consumption in kWh of electricity consumption per 1,000 hours of on-mode



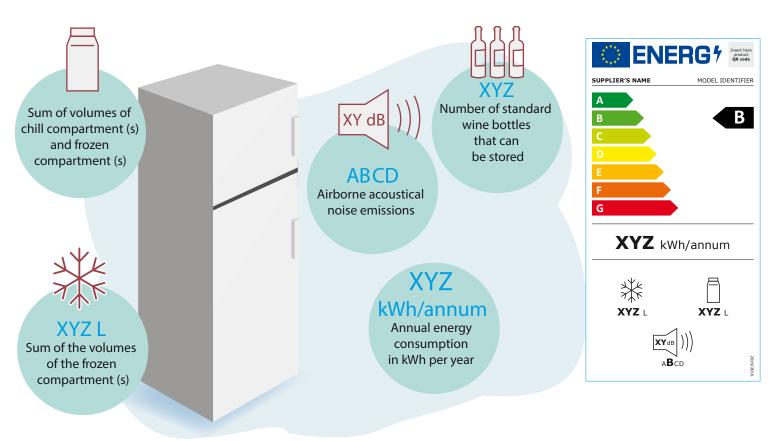


## **REFRIGERATOR APPLIANCES**

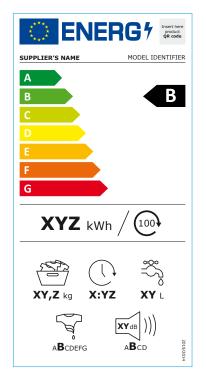
### **WINE STORAGE APPLIANCES**

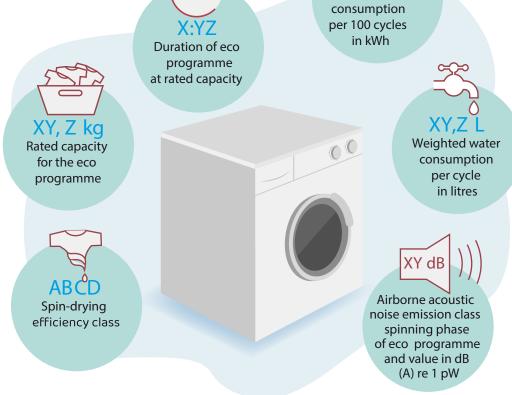
XYZ kWh/(100

Weighted energy



# **WASHING MACHINES**







#### **WASHER-DRYERS**



Weighted energy consumption per 100 cycles in kWh for complete cycle

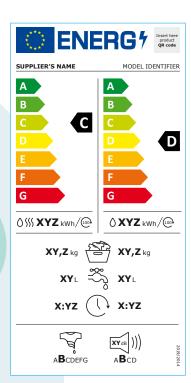
#### ∆∭ XYZ kWh/(100) Weighted energy

weighted energy consumption per 100 cycles in kWh for washing cycle



# XYL XYL

Weighted water consumption per cycle in litre for complete cycle (left side) and for washing cycle (right side)





Rated capacity for complete cycle (left side) and for washing cycle (right side)

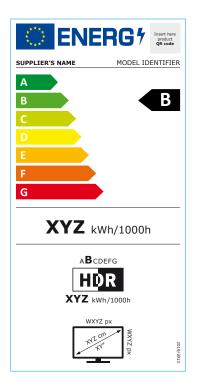


ABCD
Airborne acoustic
noise emission class
spinning phase of eco
programme and value
in dB(a) re 1 pW



Cycle duration at rated capacity for complete cycle (left side) and for washing cycle (right side)

# **ELECTRONIC DISPLAYS**



# WXYZ kWh / 1000h

on mode energy consumption in kWh per 1 000 h, when playing SDR content, rounded to the nearest integer

# ABCDFG

## XYZ kWh / 1000h

the energy efficiency class when using PmeasuredHDR; the on mode energy consumption in kWh per 1 000 h, when playing HDR content, rounded to the nearest integer

