



LIFE-2023-CET-EPREL

LIFE CET Info Day, 1st June 2023



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Context

➤ European Product Registry for Energy Labelling (EPREL)

- products with an **energy label**
- over **1.5 million registered models**

H3R-330WNA

— General information

TYPE OF REFRIGERATING APPLIANCE

Low-noise appliance	No
Wine storage appliance	No
Other refrigerating appliance	Yes
Design type	Freestanding appliance

GENERAL PRODUCT PARAMETERS

A A ↑ G

330 Litres

Overall dimensions	1 910 (Height) x 595 (Width) x 675 (Depth)	mm
Total volume	330	dm ³ or l
Energy efficiency Index (EEL)	40	
Airborne acoustical noise emissions	38	dB(A) re 1 pW
Airborne acoustical noise emission class	C	(A - D)
Annual energy consumption	66	kWh/annum
Climate class	SN (extended temperate), N (temperate), ST (subtropical), T (tropical)	
Minimum ambient temperature for which the refrigerating appliance is suitable	10	°C
Maximum ambient temperature for which the refrigerating appliance is suitable	43	°C
Winter setting	No	

FOR 4-STAR COMPARTMENTS

Fast freeze facility	No
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ENERGY LABEL

Haier H3R-330WNA

66 kWh/annum

330 L

38dB(A) re 1 pW

A B C D E F G

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Only the PDF version is suitable for printing with the correct colour codes



Objective

A significant and increasing amount of data in EPREL

- needs a systematic quality check
- significant resource that should be further valorised

➤ **Maximising use of and valorising EPREL data**



Scope

Proposals should cover (**one** or **more** areas):

- systematically **check and improve** EPREL data, report issues
- promote further EPREL's use and its **innovative utilisation** for **new applications**
- crowd-sourced **compliance control** of the publicly available data



Scope

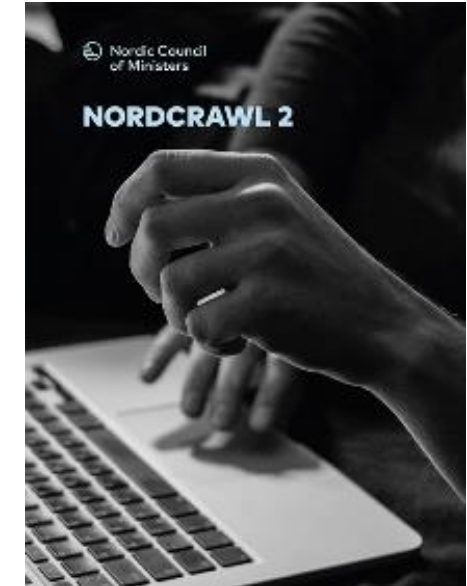
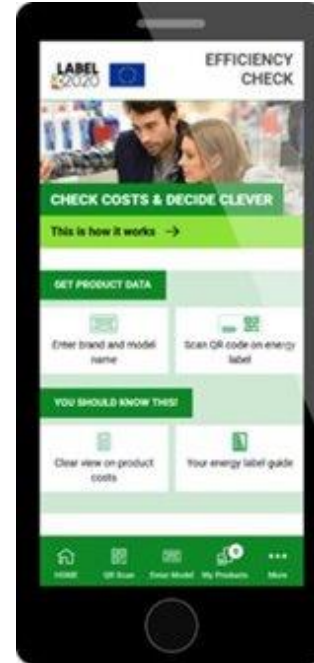
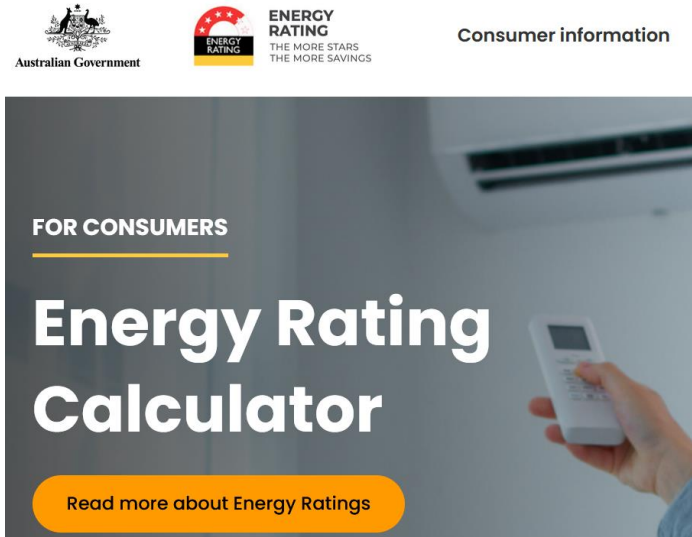
and...

- develop **software** to automate work, potentially building on existing resources
- target the **software's sustainability** beyond the action
- provide **policy recommendations**
- promote the EPREL to **raise retailers' awareness**, including to **SMEs**

Budget: up to EUR **2.5** million



Existing resources - examples



<https://calculator.energyrating.gov.au>

<https://tool.label2020.eu/>

<https://www.norden.org/en/publication/nordcrawl-2>



Impacts + Indicators

Proposals should demonstrate how project results will contribute to expected impacts.

They should

Topic-specific

Activity-specific

Common indicators

1. quantify impacts using the provided **topic-specific indicators** - where relevant.
Not expected to address all listed impacts/ indicators
 2. propose additional indicators which are specific to the proposed activities
(activity-specific)
 3. address impacts related to **common indicators** for the LIFE-CET subprogramme.
- Impacts should be quantified for project duration + for 5 years after project end.
 - Proposals should present the starting point and underlying assumptions + establish clear links between activity and impacts.



Expected impacts

- **Number of models** in (or outside) EPREL checked and improvements proposed
- **Administrative savings** by using EPREL in public procurement or policy making, in EUR
- **Number of users** utilising the new applications
- **Investments** in sustainable energy (energy efficiency and renewables) triggered by the project (cumulative, in million Euro)
- **Primary energy savings** triggered by the project (in GWh/year)
- **Renewable energy generation** triggered by the project (in GWh/year)
- **Reduction of greenhouse gases emissions** (in tCO₂-eq/year)



Keep in touch with us

Any questions on CET call topics? Email us on:
CINEA-LIFE-CET@ec.europa.eu



https://cinea.ec.europa.eu/life_en



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**€99
MILLION
AVAILABLE**

 **#EULife23
Call for proposals**

*Your project fits
right here*

**Clean Energy
Transition**

Question and Answers



Thank you



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