HARP
Heating Appliances Retrofit Planning
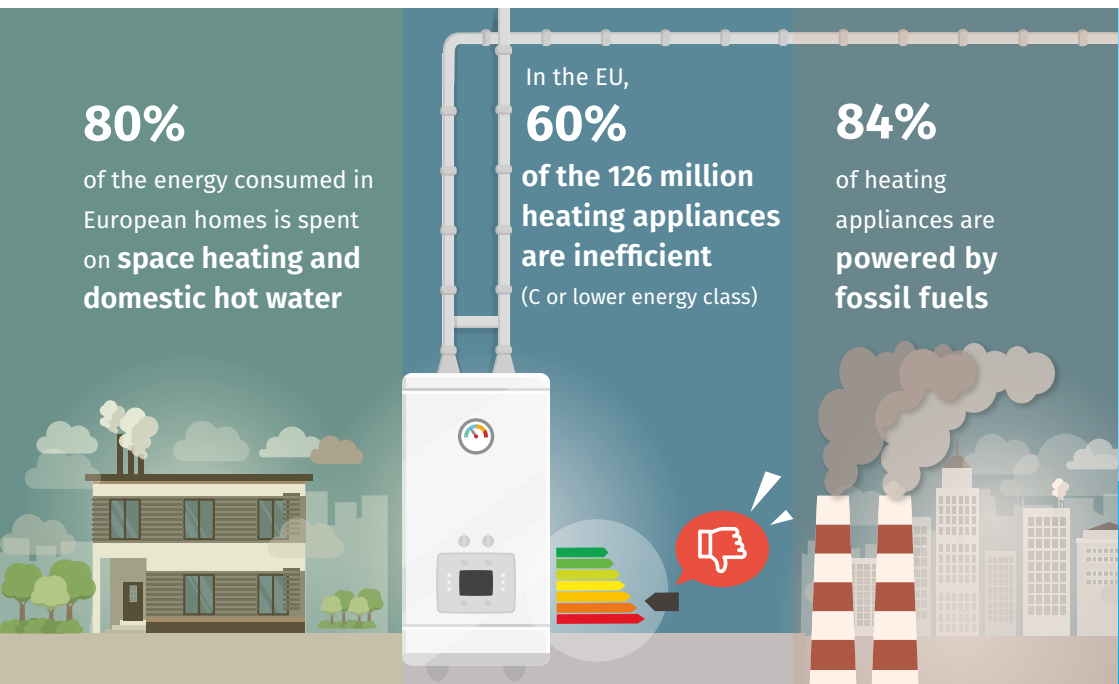
Your Guide to Efficient Heating

HARP aims to motivate individuals to plan the replacement of their often old and inefficient heating appliances with more efficient and renewable heating solutions.

Why heating replacement matters

Consumers often underestimate the impact their heating system can have on the environment.

80%

of the energy consumed in European homes is spent on **space heating and domestic hot water**

In the EU,
60%

of the 126 million heating appliances are inefficient

(C or lower energy class)

84%

of heating appliances are **powered by fossil fuels**

About HARP

The project uses the well-known energy label to convince consumers to evaluate and replace their current heating appliances. An online tool will enable consumers to find out where on the energy label scale their current appliance is classified and find a suitable replacement solution based on the most efficient alternatives available on the market.
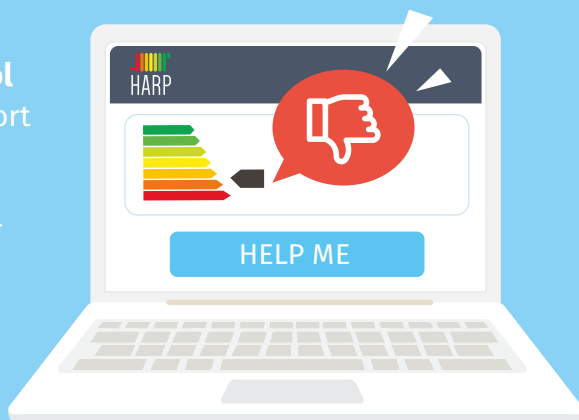
18
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5 European countries
France, Germany, Italy, Portugal and Spain

How the HARP online tool will help

Even though there are many efficient alternatives on the market, replacing a heating system is often perceived as too complicated and costly. Therefore, consumers tend to replace their systems only when these break. This is often done in a rush, leaving little time to consider cleaner technologies that could save money and CO_2 emissions in the future.

HARP developed an **online tool** and produced a series of support materials designed to guide consumers through every step of planning the replacement of their installed appliances.

heating-retrofit.eu

HARP

HELP ME

Decision process

1 Identifying the problem

2 Finding a better solution

3 Getting support in the replacement process

Based on information about the main features of the installed appliance (type, year of installation), HARP provides an estimation of its performance and an evaluation of its ranking on the energy label.

Consumers get a list of suitable alternatives for replacing their systems in line with the characteristics of their home.

The online tool will guide consumers through the existing incentives available at the national level and list potential installers to start the replacement process.

A greener alternative that benefits us all

Money savings

CO_2 emission reductions

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