HARP stands for Heating Appliances Retrofit Planning. It is a project funded by the European Union through the Horizon 2020 framework, focusing on 5 EU Member States: Portugal, Spain, France, Italy and Germany.

The main idea behind the project is to motivate individuals to plan the replacement of their often outdated and inefficient heating appliances, with more efficient alternatives. Among the 126 million boilers installed in the EU, a staggering 60% are inefficient (performing as a C or lower energy class) but individuals are rarely aware of the inefficiency of their heating systems and associated costs.

HARP APP

The project will develop an application enabling individuals to get an indication of the labelling classification of their heating system. The application will give an overview of the most efficient alternatives available on the market, along with a list of their benefits, such as energy and costs savings, reduction of CO₂ emissions, improvement of indoor air quality or noise reduction.

WHY IS THIS IMPORTANT?

Heating and hot water represents 80% of the energy demand of EU households

60% of the heating stock consists of inefficient boilers (class C or lower)

Consumers are not informed about the efficiency of their installed heating systems