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HP ALL



HP4ALL project kick-off took place on September 28 and October 7 in an online meeting.

A European consortium is working on the implementation of HP4ALL (Heat Pumps for ALL), a Horizon 2020 research and innovation project that will **enhance, develop and promote the skills required for high quality, optimised Heat Pump (HP) installations within residential/non-residential buildings, bringing Europe to the forefront of the climatization sector.**

Seven partners from five European countries will work for 30 months to ensure that the energy efficiency gains afforded by heat pumps are realised. HP4All will follow a holistic and systemic point of view by working both with the supply (manufacturers, SMEs, installers etc) and demand (building owners, public sector etc.) sides.

To achieve the goals, the project will develop the **HP4All package**, a set of different tools and resources to be used by the different related stakeholders. The package includes an HP Competency Framework to facilitate common HP Skills and, from an end-user perspective, an HP Knowledge Hub will be created to provide guidance and support.

HP4All will validate this package through **three pilot regions in Austria, Ireland, and Spain**, with the aim of **driving market change, influencing end-user decisions and planning for new innovations**. The implementation plans will be informed by extensive stakeholder engagement to map current and future barriers to HP market exploitation and skills development. Leading experts in the HP and energy sectors will support the regional actors to prepare the market for new innovations related to HP technology, procurement, and contracting services.

[Read more](#)

OBJECTIVES



Design Heat Pumps competency & excellence skills framework.



Increase the number of skilled workers



Enable end users/clients to demand high quality solutions



Replicate the project at national and EU-Level

IMPACTS

Primary energy savings **2GWh/year**

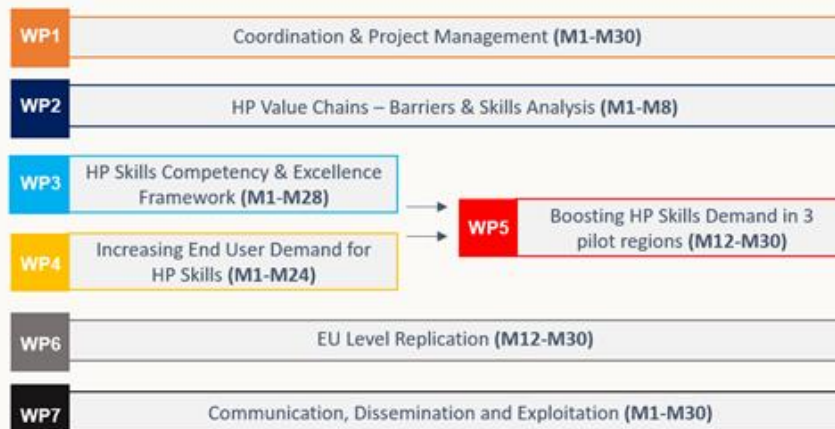
Renewables production **1.95 GWh/year**

Reduction of **628 tCO₂**

400 people trained

1 Heat pump benchmarking tool

METHODOLOGY





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