



LIFE CET Call 2022

Accelerating the deployment and affordability of heat pumps through collective purchase actions and procurement

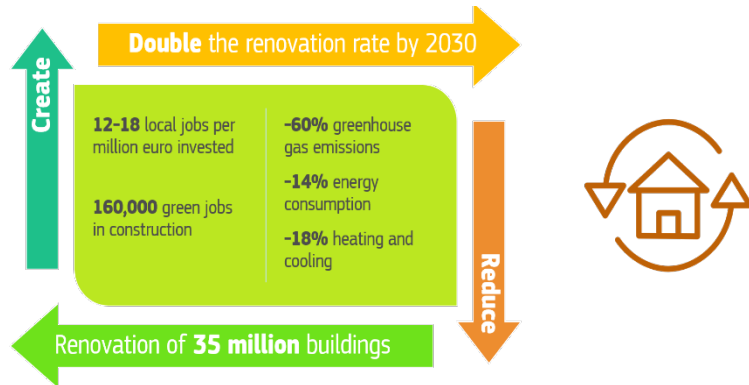
LIFE-2022-CET-HEATPUMPS

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Context

Renovation Wave – Oct. 2020



Renovation Wave Priorities



Revision of the Renewable Energy Directive (on-going)



- Stricter measures to mainstream renewables in heating and cooling (Art. 23) – binding 1.1 baseline
- Measures to mainstream renewables in buildings (Art. 15a)

REPowerEU (March 2022)



- Doubling the EU's yearly pace of HP deployment
- 10 million HP installed in the next five years

Objectives

- **Set up and/or support collective purchase and procurement actions**
- Aiming at **reducing significantly** heat pump and / or installation **prices**
- **Creating large scale demand** for well-specified (ranges of) heat pump products



Scope

- Focus at least on **space and water heating** for **households**
 - does not preclude targeting **non-residential buildings** in addition
- **Synergies** of heat pumps with PV systems and hybrid renewable heating and cooling systems could be promoted



Scope

- **Coordinate** calls for interest on heat pump purchase / installation and undertake negotiations. Consider:
 - operation related aspects (e.g. longer guarantee periods, post purchase maintenance)
 - full or partial financing of upfront investment
- **Simplification of the offer / demand** and ensure **prior to any purchase**:
 - a) building suitability and readiness
 - b) proper evaluation of building heating needs and heat pump size



Scope and...

- Support the **preparation** and **execution** of such **projects**
 - simplify and seek synergies with financing opportunities
- Undertake other initiatives along the **value chain**, e.g.
 - ensuring quality installation procedures, training on offered products
 - develop innovative propositions/services
- Engage in **promotional and awareness** raising activities
 - including on related installation training schemes



Consortium

- Involve relevant stakeholders, including **public and/or private** entities, or demonstrate their support
- Installation of heat pumps by **personnel with relevant training and certification**
- Demonstrate **independence from commercial technology** providers and capacity to select **best value** for money
- For public procurement actors, consider **green/ circular public procurement** criteria



Impacts

- **Increased deployment of heat pumps and demonstrate effectiveness / replicability** of proposed actions
 - Number of installations triggered by the action, including a performance guarantee for the end user.
 - Number of collective purchase and/or procurement actions setup and/or supported by the action (local, regional or national; public or private; residential or non-residential).
 - Number of actors with increased skills (public authorities, installers, consumers and other relevant actors).
 - Primary energy savings triggered by the project (in GWh/year).
 - Renewable energy generation triggered by the project (in GWh/year).
 - Investments in sustainable energy renovation triggered by the project (cumulative, in million Euro).



Examples of past workstreams

CLEAR 2 <https://cordis.europa.eu/project/id/749402>



HP4All <https://cordis.europa.eu/project/id/891775>



SPP Regions <https://cordis.europa.eu/project/id/649718>



Keep in touch with us

Any questions on CET call topics? Email us on:
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30 years of bringing green ideas to LIFE



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Thank you



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