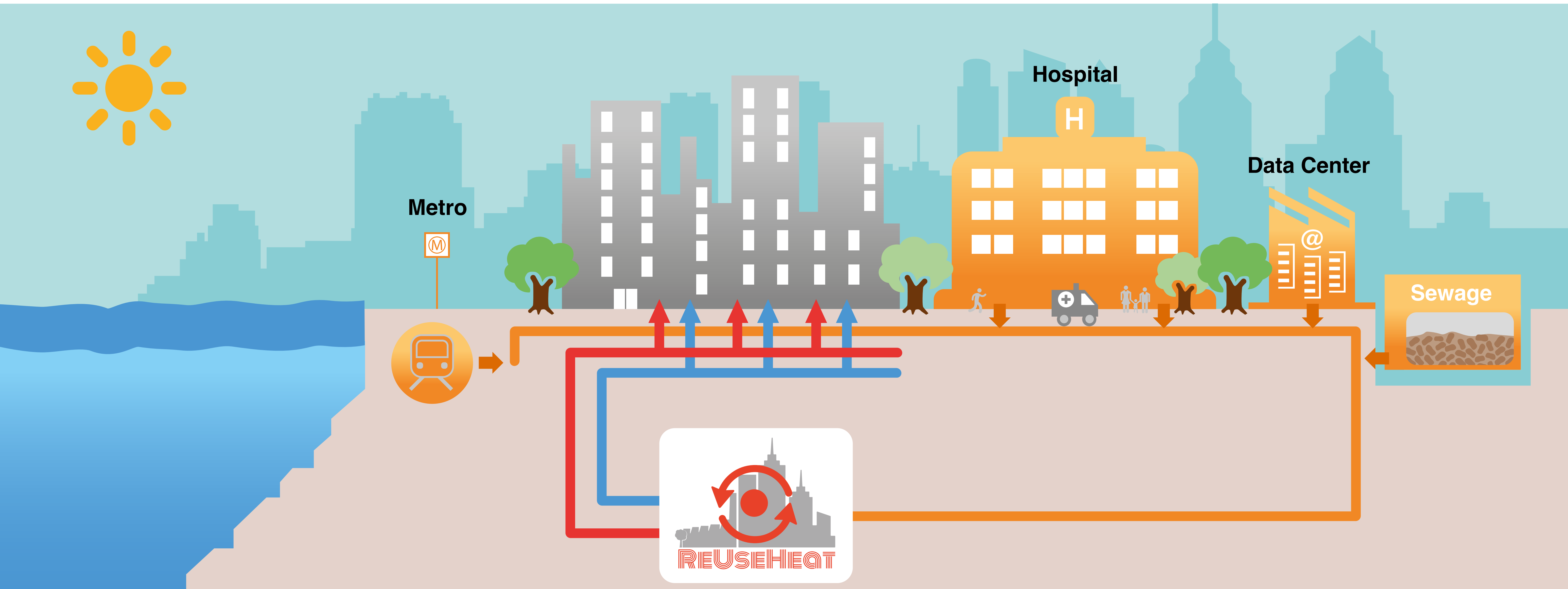




REUSEHEAT

www.reuseheat.eu

@ReUseHeat



CONTEXT

There is enough waste energy produced in the EU to heat the EU's entire building stock; however despite of this huge potential, only a restricted number of small scale examples of urban waste heat recovery are present across the EU.

OBJECTIVES

The objective of ReUseHeat is to demonstrate first of their kind **advanced, modular** and **replicable** systems enabling the recovery and reuse of excess heat available at the **urban level**.

DEMONSTRATORS

Four large scale demonstrators will be deployed, monitored and evaluated during the project:

- **data centres** (Brunswick),
- **sewage collectors** (Nice),
- **cooling system of a hospital** (Madrid),
- **underground station** (Berlin).

EXPECTED OUTCOMES

The knowledge generated from the demonstrators and from other examples across the EU will be consolidated into a **handbook** which among others will contain:

- innovative and efficient technologies and solutions,
- suitable business models and contractual arrangements,
- estimation of investment risk,
- bankability and impact of urban waste heat recovery investments,
- authorisation procedures.

PARTNERS



DURATION

October 2017 to September 2021



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