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 EMB3Rs



Project partners



Heat and Cold matching platform

16

Project partners

7

Case studies

36

Months



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°847121.





Planning phase

Waste heat reuse has come to the fore as a means to increase energy efficiency of industrial and urban energy systems, while providing an additional source of revenue and cost reduction.

16 companies and institutes from seven European countries have joined forces as part of the EU-funded project EMB3Rs to develop a **novel platform** that enables industry and end-users to find out how to reuse excess H/C profitably, while improving the carbon footprint on site and in local energy systems.

By entering meaningful data users can **autonomously and intuitively** assess the feasibility of matching technology and new business scenarios.



Implementation

Matching excess heat and cold providers or industries with end-users will benefit each individual producer or consumer in a given industrial community but also enable **win-win solutions** between industries.

Seven case-studies will deliver data to create and validate the platform including the re-use of excess heat from a cement producer, a metal casting company, an industrial park and local supermarkets in district heating networks.

