

Deliverable D4.4

New water source heat pump of high temperature and CO2 refrigerant

WP4

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Project acronym Cheap-GSHPs

Project full title Cheap and Efficient Application of reliable Ground Source Heat Exchangers and Pumps

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Dissemination Level

PU	Public	
CO	Confidential, only for members of the consortium (including the Commission Services)	X
CI	Classified, as referred to in Commission Decision 2001/844/EC	

Publishable summary

The new water source heat pump of high temperature and CO2 refrigerant is a confidential document delivered in the context of WP4, Task 4.4 with regard to the design and construction of the heat pump with a high technological content

This document describe the design of the two stage heat pump with CO2 refrigerant in the first stage and R1234ze(E) in the second stage.

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