

Deliverable D6.1

Evaluation of performance in demonstration site No 1: Demo Site at the Polytechnic University of Valencia

Grant Agreement number 657982

Project acronym Cheap-GSHPs

Project full title **C**heap and **E**fficient **A**pplication of reliable **G**round **S**ource **H**eat Exchangers and **P**umps

Due date of deliverable 30/06/2018 (M37)

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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 D6.1 “Evaluation of performance in demonstration site N° 1: University Polytechnic building of Valencia” is a confidential document delivered in the context of WP6, Task 6.1 – “Demonstration site N° 1: University Polytechnic building of Valencia” with regard to the analysis of the experimental borehole heat exchangers installed there.

This document describes the design, validation and assembly of the advanced geothermal laboratory at UPV and the in-depth analysis of the thermal experiments carried out to verify the thermal efficiency of the new borehole heat exchangers developed within the project.

This deliverable is aimed at researches and engineers interested in methodologies of thermal behaviour of borehole heat exchangers.