

Deliverable D8.3 Document containing recommendations of the supporting measurements

WP8

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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 “*Recommendations of supporting measures*” document regarding the implementation of a set of actions aiming at identification of supporting tools and measures that may facilitate the overcoming of the main non-technical barriers for implementing the innovative Ground Source Heat Exchangers (GSHEs) and Ground Source Heat Pumps (GSHPs) systems. At the core of the Action Plan are all the financial and regulatory aspects and incentives for introduction of the new technologies in the shallow geothermal energy market of different countries, the reliable identification of the associated savings, the administrative measures for the promotion of this renewable resource and the training and dissemination of the technologies which will be also tackled in other WPs of the current project.

The set of actions proposed in the respect of recommendations of supporting measures and incentives are in line with the key EU technology challenges to meet the 2020 targets and to meet the 2050 vision defined in the European Strategic Energy Technology Plan (SET-Plan).

The Action Plan aims to create an innovative marketing strategy which will influence with an emphatic way on the promotion and introduction of the new technological advancements in the market enabling them capable to replace or improve the existing technologies on drilling, Borehole Heat Exchangers (BHEs) and innovative Ground Source Heat Pumps (GSHPs).

The main goal is to achieve a coherent trans-national plan across the countries of consortium and Europe as well, which will lead in a common strategic approach of changing the regulatory framework and removing the technical and non-technical obstacles.

Each partner was committed to work collaboratively, involving experts from across the private, public and research sectors, to support the advance towards recommendations of supporting measures.