



Deliverable D3.2

Plug and play solution for small size reversible heat pump in deep retrofit of building

WP3

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| Grant Agreement number | 792355 |
| Project acronym | GEO4CIVHIC |
| Project full title | Most Easy, Efficient and Low Cost Geothermal Systems for Retrofitting Civil and Historical Buildings |
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Dissemination Level

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|-----------|--------------------------------------------------------------------------------------|---|
| 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

Deliverable D3.2 “Plug and play solution for small size reversible heat pump in deep retrofit of building” is a public document delivered in the context of WP3, Task 3.3 “Innovative Plug and Play Heat Pump for deep retrofit solutions”. The deliverable presents a preliminary short analysis of refrigerant with low environment impact and the analysis of essential components for geothermal heat pump system. So, the mechanical and electrical designing of the plug and play heat pump. In conclusion it presents the manufactured of N°3 prototypes.