



GEO.POWER

Geothermal energy to address energy performance strategies in residential and industrial buildings

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www.geopower-i4c.eu

Dear readers,

after two intense years, GEO.POWER has come to the end. Some figures: **29 best practices shared**; **12 in-depth pre-feasibility & SWOT analysis** to assess the potential of transferability of some GCHP applications from region to region and from building to building; **7 study-visits and thematic workshop** to zoom the selected HP technologies organized throughout the project duration, **3 brainstorming workshops about financial mechanisms** to support GCHP investments, energy performance in building policies and GCHP market development, environmental benefits and sustainability; **11 action plans to encourage the GCHP market development** in the frame of the existing normative platforms and through the use of EU Structural Funds in the future Programming Period 2014 – 2020; around 60.000 people concerned by the project communication strategy. And finally, **763.250,00 €** of new ERDF grants already raised in the partners areas to implement new GCHP investments inspired to the best practices analyzed in GEO.POWER.

To all those people that made it possible, thank you! And stay tuned!

The Province of Ferrara, lead partner

[GEO.POWER comes to the end: final statement](#)

Geothermal energy and heat pump systems are usually mentioned in the sustainable use of energy priority, energy restoration and sustainable use of buildings, pilot projects, innovation, etc., but they are neither explicit priorities in the OP 2007-2013 nor in the forthcoming Operational Programmes 2014-2020 of all members' regions. What to do to encourage the market development? Read at this link the final GEO.POWER statement.

- Visit: http://www.geopower-i4c.eu/final_statement

[GEO.POWER presented at the Committee of the Regions](#)

How translating the exchange of experiences in concrete energy investments? This was the contribution of GEO.POWER project at the Thematic Programme Capitalisation Workshop on Renewable Energy, held in Brussels on 29th October 2012 at the Committee of the Regions. The Province of Ferrara reports the outcomes of the conference.

- Visit: <http://www.geopower-i4c.eu/committee>

[First local handbooks published](#)

Twelve handbooks published by every project partners help explaining what the GCHP is and why this is a viable option among the Renewable Energy Sources. The purpose is to boost the confidence of manufactures, installers, P&P building owners towards GCHP technology and support the large introduction of geothermal energy investments in the members' regions. Download the first publications!

- Visit: http://www.geopower-i4c.eu/final_publication

[GCHP investments in Adriatic: LEGEND project kicked-off](#)

LEGEND, that can be considered the follow-up of GEO.POWER, is the largest geothermal energy investment campaign ever done in the Adriatic euro-region with the purpose of promoting of the use of GCHP technologies to strengthen its applicability for energy savings and environmental purposes. The kick-off meeting of LEGEND was organized in Ferrara on last 11st and 12th of December, with the coordination of the Province of Ferrara, the participation of all partners (including the Emilia-Romagna Region and the Geological Survey of Slovenia, partners of GEO.POWER) and EGEC, the European Geothermal Energy Council.

- Visit: <http://www.geopower-i4c.eu/legend>

[Joint thematic survey of GEO.POWER published](#)

What are the most cost effective and best technologies for the GCHP applied to public buildings, industry and cross-cutting fields, private sector and agriculture? Following the technical investigations carried out during GEO.POWER project and the SWOT analysis, CRES has published the Joint Thematic Survey where the benefits, opportunities and new trends are highlighted. The report consists also in a review over the financial mechanisms to support GCHP investments.

- Visit: http://www.geopower-i4c.eu/docs/Joint%20Thematic%20Survey_CRES.pdf

[GEO.POWER paper published on "Environmental Earth Sciences" journal](#)

The GEO.POWER project have supported the development of temperature tests in a large tank model in order to define aquifer proprieties and understand the limitations of using heat as a groundwater tracer. The results achieved by the University of Ferrara are now published in the article "Limitation of using heat as a groundwater tracer to define aquifer properties: experiment in a large tank model"

- Visit: http://www.geopower-i4c.eu/paper_unife

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www.geopower-i4c.eu

www.i4c.eu

contact: mauro.monti@provincia.fe.it

