

Accelerating the deployment of geothermal energy in Europe

GEO THERMICA Supported Projects

GeConnect

Aim: Increase liability of geothermal wells downhole construction through the use of flexible couplings.



(5 partners)

GEOFOOD

Aim: Showcase direct use opportunities to increase food production in highly circular systems.



(7 partners)

CAGE

Aim: Demonstrate a new geothermal energy concept, suitable for limestone areas and target depths of 1 to 2.5 km.



(9 partners)

GEO-URBAN

Aim: Explore low enthalpy geothermal potential in urban environments. Target locations: Dublin (Ireland) and Vallès (Spain).



(10 partners)

COSEISMIQ

Aim: Improve and validate 3 years advanced technologies developed for monitoring and controlling geothermal induced seismicity. Demo site: Iceland



(6 partners)

HEATSTORE

Aim: Optimize performance of high temperature energy storage technologies at lower cost and lower risk to stimulate fast-track market uptake in Europe towards full potential utilization in 2050.



(24 partners)

ZoDrEx

Aim: Demonstrate drilling, completion and production technologies which increase technical and economic successes of geothermal projects.



(10 partners)

PERFORM

Aim: Increase energy output and provide economic feasibility to current and future geothermal project by improving geothermal plant performance.



(7 partners)

Financing:

	Geothermica Financing	Total Cost
CAGE	5.834.888 €	13.457.698 €
COSEISMIQ	1.148.958 €	2.479.458 €
GeoConnect	889.891 €	1.196.126 €
GEOFOOD	1.249.204 €	1.749.656 €
GEO-URBAN	539.275 €	737.233 €
HEATSTORE	8.305.268 €	16.265.971 €
PERFORM	2.236.825 €	3.011.717 €
ZoDrEx	2.860.282 €	4.890.706 €
Total	23.064.591 €	43.788.565 €

Stay informed

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