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New Call for Energy Research in EU FP6 published today

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Geothermal Energy Research is possible in the sub-sectors

- SUSTDEV-2005-1.1.1-3 Geothermal Energy (as STREP only) and
- SUSTDEV-2005-1.1.1-7 All (common sector, for CA and SSA)

Geothermal energy can also be a part of projects in

- SUSTDEV-1.1.3 Eco-Buildings and
- SUSTDEV-1.1.4 Polygeneration

The thematic priorities relevant for geothermal energy this time are:

Electricity from other renewable energy sources - projects should focus on one or more of the following: *Solar thermal power* for the large scale generation of electricity using power tower, trough or dish technologies, delivering reliable supplies of electricity to the grid at competitive prices; **Geothermal energy for electricity generation and/or combined heat and power (CHP) generation employing innovative, environmentally sustainable and cost competitive technologies**; *Small-scale hydro power plants*, for electricity generation with reduced costs, acceptable environmental impacts and competitive performance; *Ocean energy technologies*, including wave, ocean current and tidal technologies, which are ready for demonstration at full scale with a view to commercial exploitation.

Heat/cooling from renewable energy sources: projects should focus on one or more of the following : *Heat from biofuels and/or waste derived fuels*, including applications in industry and in buildings, as well as CHP, either individually or with district heating. Preference will be given to novel systems that utilise liquid or gaseous biofuels; *Solar heating and cooling* based on a new generation of solar water heating, solar space heating and/or cooling systems, or “combi-systems”, which are designed for large scale production with improved performance and reduced costs; *Solar industrial process heating or solar desalination* systems with improved performance at competitive costs; **Geothermal energy for heating and cooling employing innovative environmentally sustainable and cost competitive technologies, including ground coupled heat pumps.**

More information and the full documentation for download can be found at:
http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=224#