

Horizon 2020 – opportunities 2017

Brussels, 20th June 2017–
Geothermal Technology Workshop

Horizon 2020 - Work programme 2016 & 2017

Update 2017

Societal challenges

10. Secure, clean and efficient energy

17. Cross-cutting activities (Focus Areas)

Societal challenges

10. Secure, clean and efficient energy

Call for Energy-efficiency

- 1. Heating and Cooling**
- 2. Consumers**
- 3. Buildings**
- 4. Industry, services and products**
- 5. Innovative financing for energy efficient investments**

Call for Competitive low carbon energy

- 1. Towards an integrated EU energy system**
- 2. Renewable energy technologies**
- 3. Enabling decarbonisation of the use of fossil fuels**

SME Instrument

Fast track to innovation pilot

Other actions

Societal challenges

10. Secure, clean and efficient energy

Call for Competitive low carbon energy:

2. Renewable energy technologies

Demonstrating innovative renewable energy technologies

LCE-17-2017: Easier to install and more efficient geothermal systems for retrofitting buildings

TRL 7 shall be achieved at the end of the project, EUR 5 to 8 million

LCE-18-2017: EGS in different geological conditions

TRL 7 shall be achieved at the end of project activities, EUR 6 to 10 million

deadline: 07 Sep 2017

Societal challenges

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Call for Competitive low carbon energy:

2. Renewable energy technologies

Demonstrating innovative renewable energy technologies

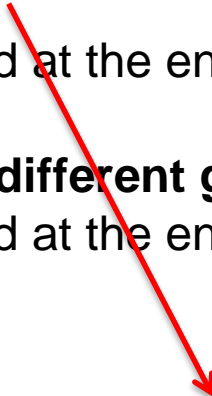
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reducing manual work in drilling and installation, by automation and robotics

use of geothermal activated structures

High performance, quickly installed, low cost grout, including specialized machinery/plant.

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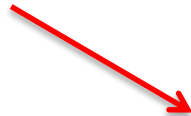
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Upscaling, Replication

Societal challenges

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Call for Competitive low carbon energy:

SME INSTRUMENT

SMEInst-09-2016-2017: Stimulating the innovation potential of SMEs for a low carbon and efficient energy system

SME-1 SME instrument phase 1

**(deadline 06 September 2017 17:00:00
08 November 2017 17:00:00)**

SME-2 SME instrument phase 2

(deadline 18 October 2017 17:00:00)

Information on Calls

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

Thank you
for your kind attention