

# 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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**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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**Call for Competitive low carbon energy:**

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**Upscaling, Replication**

# Societal challenges

## 10. Secure, clean and efficient energy

**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**