



GeoPLASMA-CE and EuroGeoSurveys support the European Sustainable Energy Week 2019

On June 19, aspects of shallow geothermal energy use will be included in the session “Geothermal energy: meeting financial and technical challenges”

[Find out more about the event](#)

The Renewable Energy Directive establishes an overall policy for production and promotion of energy from renewable sources in the EU with setting a target to fulfil at least 32% of renewable energy by 2030, including an annual increase of 1.3 percentage point of the share of renewables in heating and cooling. With its vast and largely untapped potential, geothermal energy is a renewable resource that offers a solution to meet this challenge. Relying on different technologies, deep/shallow geothermal projects provide a significant potential to generate and store low temperature heat for domestic and commercial use. As opposed to the exploitation of conventional sources, deployment of this renewable resource continues to remain a challenge often due to lack of awareness and significant investment costs associated with drilling and operations of geothermal installations. Despite the potentials, such energy transitions need not only techno-scientific advancements but also cultural, social and political decisions.

In this context, GeoPLASMA-CE and [EuroGeoSurveys \(EGS\)](#), with the active participation of its [GeoEnergy Expert Group \(EGS GEEG\)](#), are fully committed to provide and share European web-based geoscientific data and knowledge for technical advice to the EU Institutions.

A solid and effective EU policy integrating geoscientific-based data in combination with key technologies will be a reliable source for reducing emissions, a hazard for climate and air quality, while spreading public Earth Science information on the existing natural resources management will lead to a more sustainable energy planning and a greener energy future.

The workshop on Wednesday, June 19 aims to create awareness about the geothermal energy use and its value to achieve a clean and sustainable energy future whilst highlighting the **environmental, financial, technical and political challenges** and associated advancements in tapping this natural resource. Recent developments in identification of these challenges and their solutions, undertaken in the framework of different European funded projects on geothermal energy, will be presented.

For more information on the program and registration to the event please visit: <https://eusew.eu/geothermal-energy-meeting-financial-and-technical-challenges>.

For more information on GeoPLASMA-CE please visit: www.geoplasma-ce.eu.

17-21 JUNE 2019
EU SUSTAINABLE ENERGY WEEK
SHAPING EUROPE'S ENERGY FUTURE

