GEOENVI

Consultation webinar on LCA tools for Deep geothermal

How to simplify Life Cycle Assessment in deep geothermal projects with the novel GEOENVI tool

Monday 27 April 2020 | 11:00-12:30 CEST

Draft agenda

Environmental concerns are a major barrier for the development of the deep geothermal market. Life Cycle Assessment (LCA) is the best answer to assess potential environmental impacts. But the methods to perform LCA can vary widely and take a long time.

The experts of the EU-funded GEOENVI project are developing an **innovative methodology to perform LCA in a much simpler and quicker way**. This novel tool will help the developers of deep geothermal energy projects and decision-makers to evaluate what benefits will result from the development of the geothermal project and allow public acceptance.

Join our experts in this webinar on 27 April to know more about this ground-breaking LCA tool and exchange with them. Register here!

11:00-11:10	Introduction to GEOENVI project and harmonised methodologies for environmental impact assessment with a life-cycle perspective for geothermal systems – Sylvia Rakel GUÐJÓNSDÓTTIR (Orkustofnun)
11:10-11:20	Presentation of the guidelines to perform environmental assessment for geothermal systems – Maria Laura PARISI (Siena university, CSGI)
11:20-11:30	Presentation of the methodology to generate simplified models - Isabelle BLANC (MINES ParisTech)
11:30-12:15	Presentation of GEOENVI case studies (characteristics of the site, simplified models): • Rittershofen (France): Guillaume RAVIER (ES-geothermie) and Melanie DOUZIECH (ARMINES) • Bagnore (Italy) – Lorenzo TOSTI & Nicola FERRARA (CSGI) • Balmatt (Belgium) – Virginie HARCOUËT-MENOU (VITO) & Nicola FERRARA (CSGI)
12:15-12:30	Questions & Answers

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