



# ENGINE

## ENhanced Geothermal Innovative Network for Europe

### Workshop 4

### *Drilling cost effectiveness and feasibility of high-temperature drilling*

Reykjavik, Iceland, 2 - 5 July, 2007

#### Programme

The aim of the workshop is to bring together experts to exchange ideas on EGS and high-temperature drilling and work out state of the art and the future of accessing geothermal reservoirs. The focus will be on:

1. Case histories of EGS and high temperature drilling.
2. Innovative technology (rigs, motors/hammers, pressure balance, bits).
3. Drilling effectiveness (faster drilling, benchmarking, drilling costs, ways to cut the cost).
4. Well design and cementing in high temperature drilling (the challenge of drilling in new deep reservoirs).
5. Stimulation operations and well testing.
6. Safety (special considerations for geothermal drilling, regulations).

There will also be a special session for technology providers to the geothermal drilling industry, where short presentations will be made on what is on offer. Such industrial contributions are welcome.

#### Schedule

Workshop: Monday, July 2, 9:00 - 18:00  
Tuesday, July 3, 9:00 - 18:00

Dinner: Monday, July 2, 20:00

Site visit to Hellisheiði: Wednesday, July 4, 9:00 - 18:00 (optional)  
(Bus tour to geothermal power plant and the Golden Circle Tour)

Optional site visit: Thursday, July 5, 7:00 - 22:00 (optional)  
(Flight to north Iceland to visit a Kalina power plant at Húsavík and the Mývatn area, known for its striking geology, birdlife and abundant geothermal activity)

#### Deadlines

Submission of abstracts: June 10, 2007

Registration: June 1, 2007

#### Contact

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