

Monday 9 October, 2017

Bergen Airport, Flesland, NORWAY

22.50 Pickup by bus at the airport. Transport to the Thon Hotel Orion, Bradbenken 3, 5003 Bergen

Tuesday 10 October, 2017

SWECO, FANTOFT, BERGEN NORWAY

SEMINAR

Poland, Iceland EGEC, Norway

The EEA Project "Geothermal energy – a basis for low-emission space heating, improving living conditions and sustainable development – pre-feasibility studies for selected areas in Poland"
GeoHeatPol

Tentative agenda

- 9:30** **Welcome** (CMR , Bergen municipality)
Sweco Norway -designs of energy efficient buildings and neighborhoods *Jon Viking Thunes, Chief Sustainability Officer*
- 10.00** **Presentations of project partners (5 min per partners)**
Mineral and Energy Economy Research Institute , Polish Academy of Science (MEERI PAS), AGH University - Wroclaw University, Orkustofnun, EGEC, NTNU,
- 10:30** **Overview of the EEA Project GeoHeatPol Including presentation of the four selected sites**
Konstantynow, Poddebice, Sochaczew and Ladek,
Prof. Beata Kępińska Meeri PAS
- 11:00.** Coffee Break
- 11.15** **Action plan climate and energy for Bergen municipality** *to be confirmed*
- 11:35** **Aquifer Thermal Energy Storage and direct use of groundwater for heating – Norwegian experience** *Dr. Randi K. Ramstad , NTNU*
- 11:55** **Zero Emission Neighborhoods** *Kari Sørnes, SINTEF*
- 12:15** **National energy strategies of Poland and Norway - priorities, challenges, and potential fields of cooperation** *Lidia Puka*
- 12:35** Lunch
- 13:30** **Large heat pump installations,** *Dr. Usman Dar Sweco*
- 13:50** NN
- 14:10** **Borehole Thermal Energy Storage : deeper –hotter** *Dr. Kirsti Midttømme CMR*
- 14:30** **Lyseparken project** *to be confirmed*
- 14:50** Coffee Break
- 15:10** **Geothermal drilling** *to be confirmed*
- 15:30** **Distributed fiber optic technology – potential monitoring opportunities for geothermal applications** *Dr Peter J. Thomas CMR .*
- 15:50** **Discussions and summary**
- 19:00** **Dinner at 26th North Bergen, Bryggen 47, 5003 Bergen**

Wednesday 11 October, 2017

BERGEN NORWAY

Site Visits

9.00. Western Norway University of Applied Sciences, Kronstad

12:00 *Lunch*

13:30 Høytologisenteret University of Bergen,

19.00 Dinner at Matbørsen, Vågsallmenningen 1, 5014 Bergen

Thursday 12 October, 2017

Fantoft, BERGEN NORWAY

Site Visits, project meetings

9.00. Sweco Fantoft, site visit

10:30 CMR , Fantoft, IM meetings

13:30 Concert at Troidhaugen, (Edvard Griegs house)

19:00 Dinner at Nøsteboden, Nøstegaten 32, 5010 Bergen