



**ENGINE – ENhanced Geothermal Innovative Network for Europe**  
Workshop 5, **Electricity generation from Enhanced Geothermal Systems**  
Hôtel Régent, Strasbourg, 14-16 September 2006, France

**Timetable (1/2)**

**Thursday, 14 September 2006**

08:30-10:30	WP5 Meeting	
<b>10:30-11:00</b>	<b>Coffee Break</b>	
<b>Session 1</b>	<b>Introduction and Overview of Electricity Generation from Enhanced Geothermal Systems</b>	
11:00-11:15	Opening address	Laurent LE BEL
11:15-11:35	Status of Geothermal Electricity Generation in Europe	Martin KALTSCHMITT
11:35-12:05	The Organic Rankine Cycle – Power Production from low Temperature Heat	Hartmut SPLIETHOFF
12:05-12:35	Low Enthalpy cycles – Power Plant Concepts	Silke KÖHLER
12:35-13:00	<i>Discussion</i>	
<b>13:00-14:00</b>	<b>Lunch Break</b>	
<b>Session 2</b>	<b>Producer and Manufacturer of ORC-Technology</b>	
14:00-14:20	ORMAT: Projects and challenges	Hilel LEGMANN
14:20-14:40	Geothermal power generation by GEOCAL®	René NIESNER
14:40-15:00	Turboden ORC systems	Mario GAIA
15:00-15:20	Enx Binary Plant	Lilja TRYGGVADÓTTIR
15:20-15:35	<i>Discussion</i>	
<b>15:35-15:50</b>	<b>Coffee Break</b>	
<b>Session 3</b>	<b>Producer and Manufacturer of Kalina-Technology</b>	
15:50-16:10	Geothermal Turnkey Power Generation Solutions by Siemens	Sameer JOSHI
16:10-16:30	exorka	Magnùs GEHRINGER
16:30-16:50	Kalina and Organic Rankine cycles: how to choose the best expansion turbine?	Frédéric MARCUCCILLI
16:50-17:10	The new Generation Kalina Cycle	Manfred ENGELHARD
17:10-17:25	<i>Discussion</i>	
<b>19:00-21:30</b>	<b>Workshop Dinner</b>	



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**Timetable (2/2)**

**Friday, 15 September 2006**

**Session 4 Possibilities and Restrictions of Cooling Systems**

09:05-09:35 Geothermal Binary Plants: Water or Air Cooled  
09:35-09:55 Experience in running geothermal power plants in severe climate conditions in Russia  
09:55-10:10 *Discussion*

Dimitrios MENDRINOS  
Oleg POVAROV

**Session 5 Running and Forthcoming ORC-Projects**

10:10-10:30 ORC Power Plant Neustadt-Glewe Operational Experience since 2004  
10:30-10:50 ORC plant Altheim – a progress report  
10:50-11:05 *Discussion*

Thomas FUNKE  
Gerhard PERNECKER

**11:05-11:20 Coffee Break**

11:20-11:40 ORMAT ORC-units for industry and Geothermics  
11:40-12:00 Power Production in HFR Soultz Project  
12:00-12:20 Possible evolution of a small double-flash geothermal unit (5 MW)  
12:20-12:45 *Discussion*

Christian SCHOLZ  
Philippe LUTZ  
Dominique TOURNAYE

**12:45-13:45 Lunch Break**

**Session 6 Running and Forthcoming Kalina-Projects**

13:45-14:05 The Kalina power plant in Húsavík - why Kalina and what has been learned  
14:05-14:25 Presentation of Geothermal Project “Unterhaching”, Germany

Páll VALDIMARSSON  
Ch. SCHOENWIESNER-  
BOZKURT

14:25-14:40 *Discussion*

**14:40-15:00 Coffee Break**

**Saturday, 16 September 2006**

**08:00-17:00 Basel drilling site visit**

A bus will drive the participants during the day

Departure from Strasbourg station 8:00	Arrival in Basel 10:00
Drilling site visit 10:00 to 12:00	Lunch 13:00 to 14:30
Strasbourg airport 16:30	Back to Strasbourg station 17:00