Third European Geothermal Review

Geothermal Energy for Electric Power Production

The field trip starts on June 25, 2013 at 13:45!

Gradierbau (Saline), Bad Dürkheim

Take a deep breath!

At 333 m the longest brine evaporation construction of its kind in Germany. **Another application for geothermal brine!**

Brine trickles here over blackthorn twigs and is then nebulised, causing healthy marine air inland; deep inhalation of which provides relief from respiratory problems.

Width of...

base:	9.3 m
roof:	10.7 m
brushwood:	3.2 – 2.4 m

Height of...

towers:	18.8 m
posts:	9.3 m
brushwood:	9.0 m

Brushwood quantity

about 250,000 pcs.
with a diameter of 0.3 m
158 truck loads
5,200 m^2 – 6,240 m^3

Wood construction

lark wood:	350 m^3
spruce wood:	950 m^3

Length 333.33 m

Reconstructed in 2010 after a devastating fire.

Gradierbau
Gutleutstraße
67098 Bad Dürkheim

Geothermal Power Plant, Insheim

Geothermal 2.0

The conditions for producing geothermal power in Insheim are very favourable: Water with a temperature of more than **160 degrees Celsius** was found in **3,800 meter depth**. The geothermal power plant in Insheim, after Landau the second industrially operated geothermal power plant in the Upper Rhine Graben, was officially commissioned on November 13, 2012. With a capacity of **4.8 megawatts** (peak) it is capable of supplying about 8,000 homes with electric energy.

Geothermie-Projekt Insheim
Hinter der Sandgrube
76865 Insheim

From here we will travel back to Mainz City.
The Surprise Dinner Event starts at 19:00!