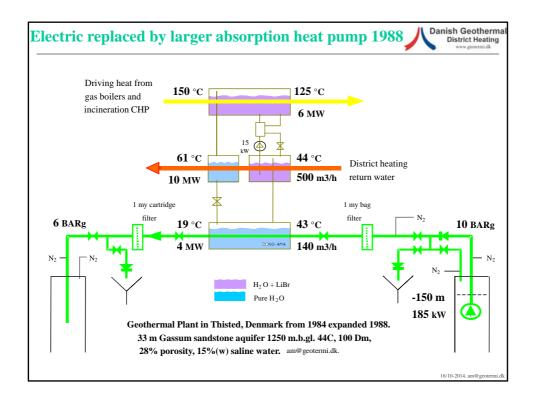
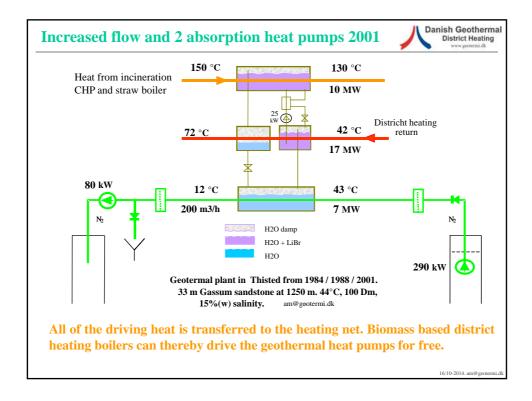
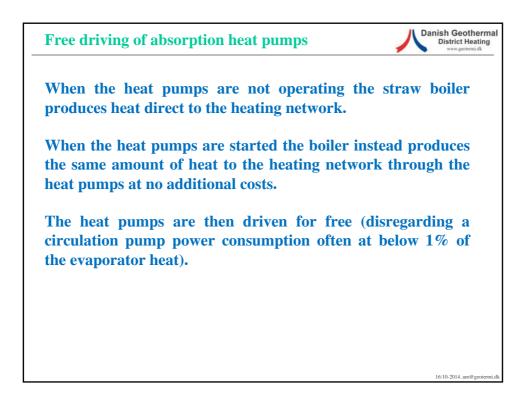
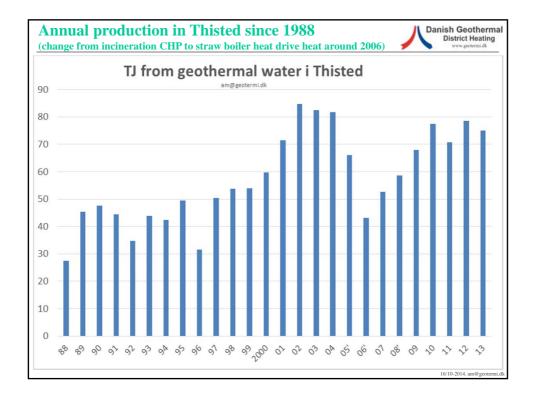


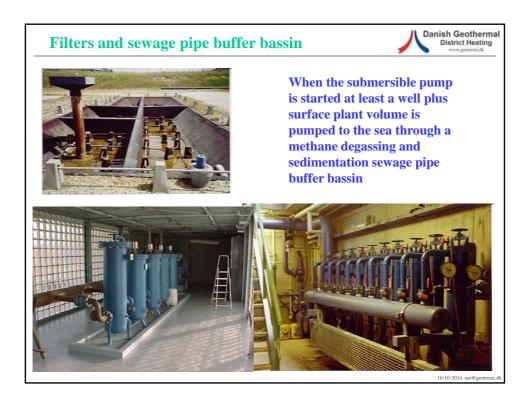
Established as a pilot plant in 1984 and later expanded to extract up to 7 MW heat from 200 m3/h of 44 °C, 15 % saline geothermal water from Gassum sandstone at 1.25 km depth.

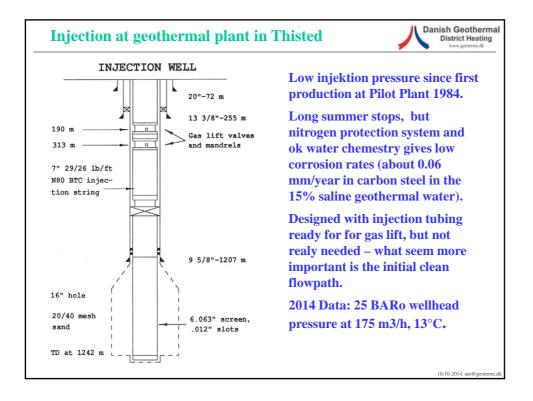


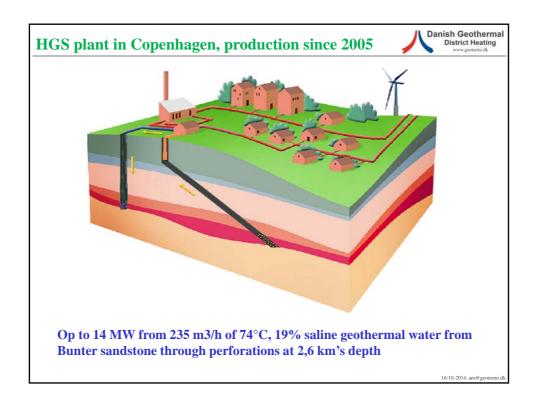


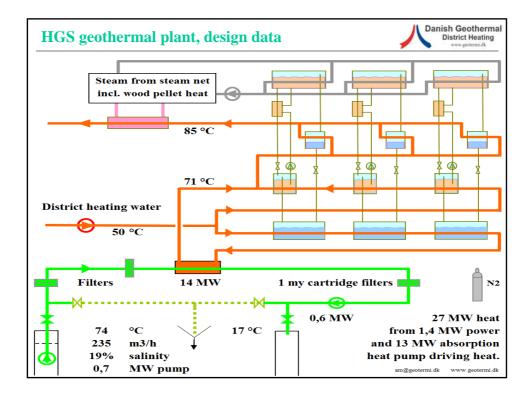




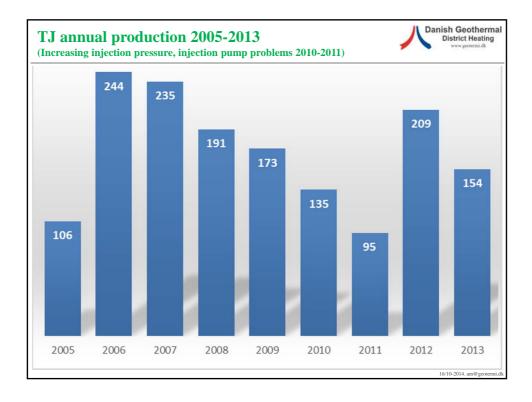


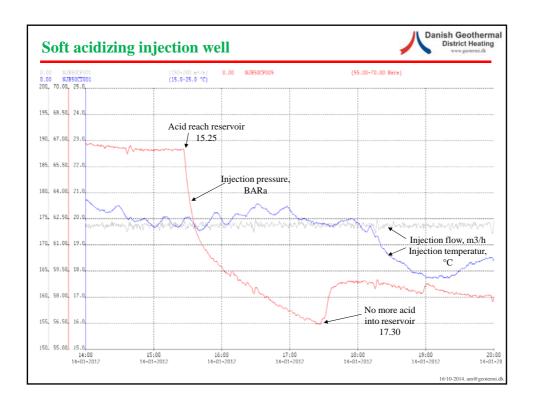


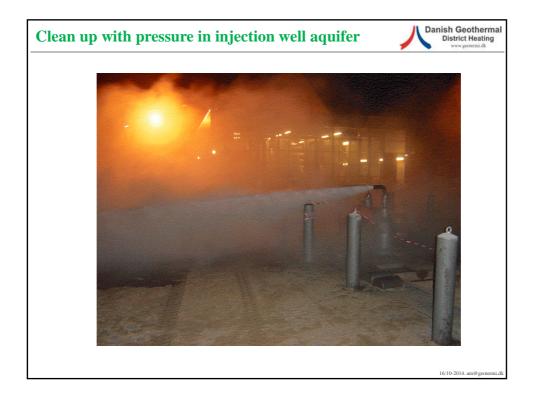


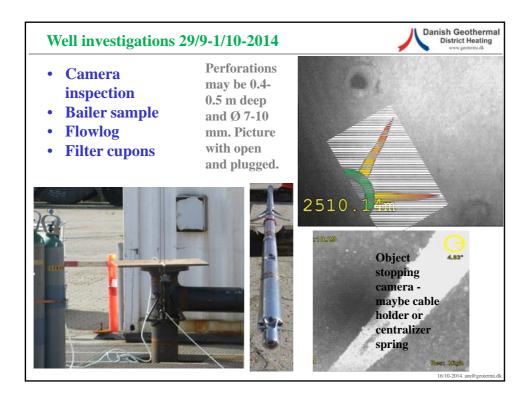


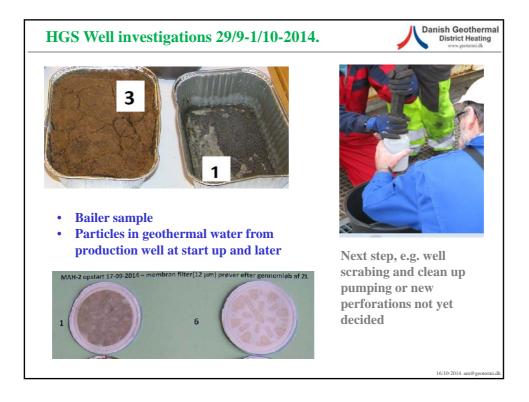


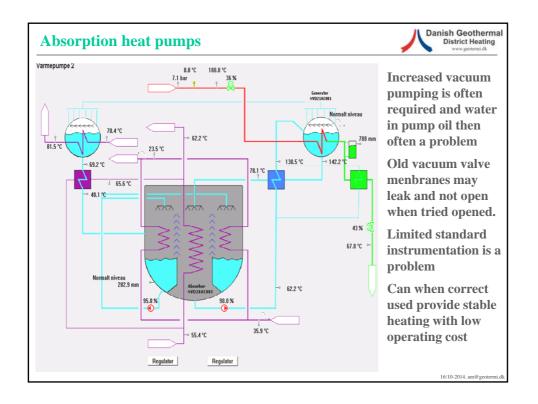


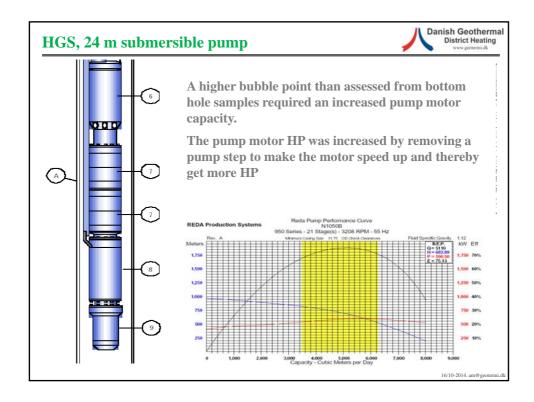




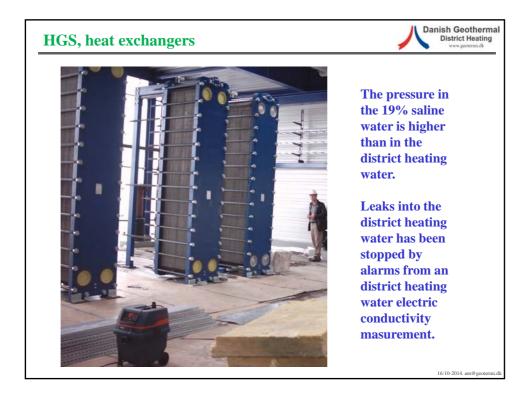




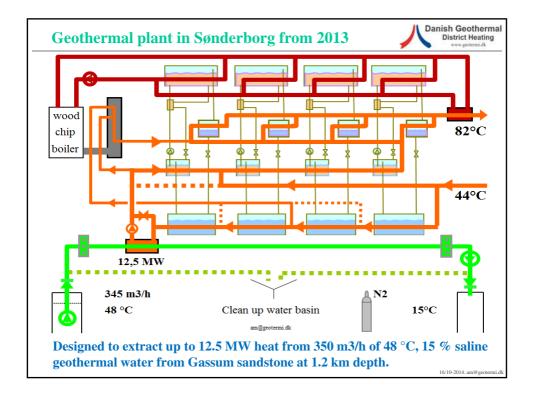












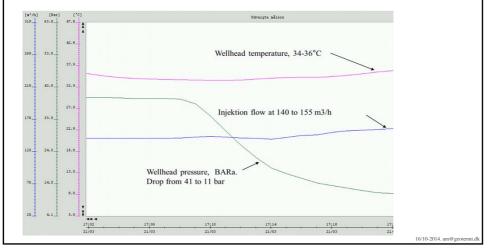
## **Capacity problems**

More adjustments on heat pumps and geotermal pump VSD's are still needed.

**Danish Geothermal** 

District Heating

The plant has had problems with an increasing injection pressure. An example of a pressure reduction adding 0.38 m3 15% HCL to the injection water after an air ingress at a leaking wellhead gasket is shown below.







Thereafter the production pump was moved to the injection well and a cleanup pumping was made 10-13. October at rates up to 350 m3/h. Drawdown indicates an injection capacity exceeding 350 m3/h at the injection temperature viscosity.

16/10-2014. an