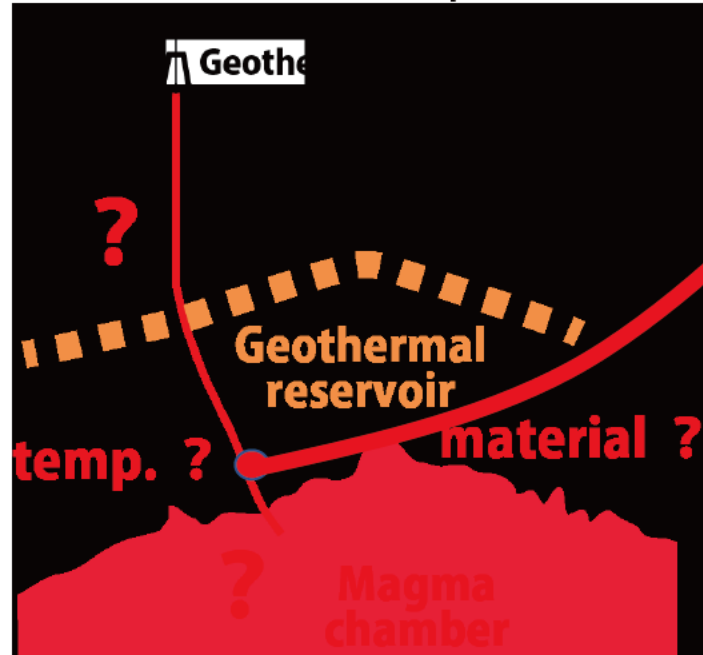
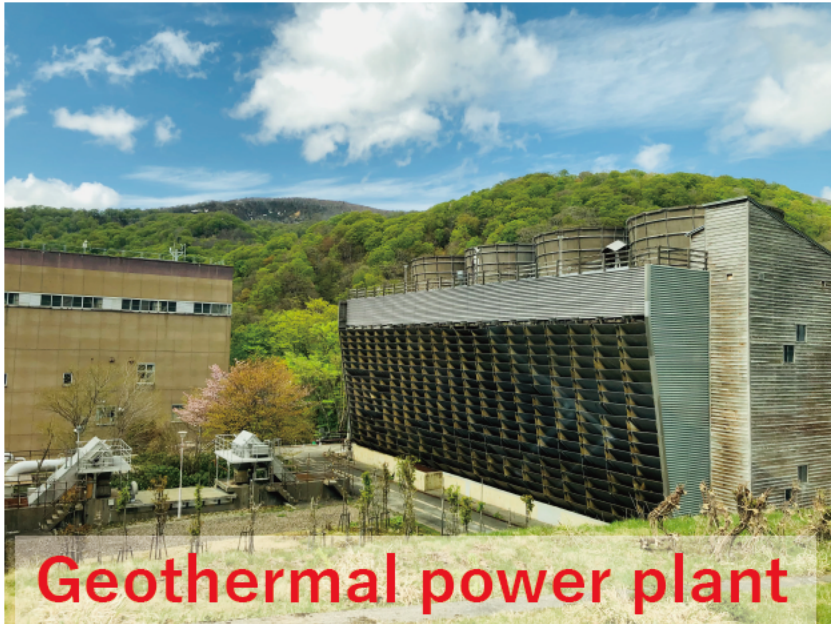


Measuring the temperature of geothermal resources using mineral thermometers

Objective : Geothermal energy is one of the renewable energies that extract the heat originates from the deep Earth. **What is the constituent of geothermal reservoirs? What is the temperature of the geothermal reservoirs?** Let's observe the actual rock samples collected from the geothermal wells, and analyze the temperature of the reservoirs, by using optical microscope and electron microscopes.



(Tamanyu et al., 2010 WGC)

**See inside the geothermal !
Estimate geothermal energy !**

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