

SWISS COMPETENCE CENTER for ENERGY RESEARCH SUPPLY of ELECTRICITY

SCCER-Supply of Electricity

Data Management Workshop



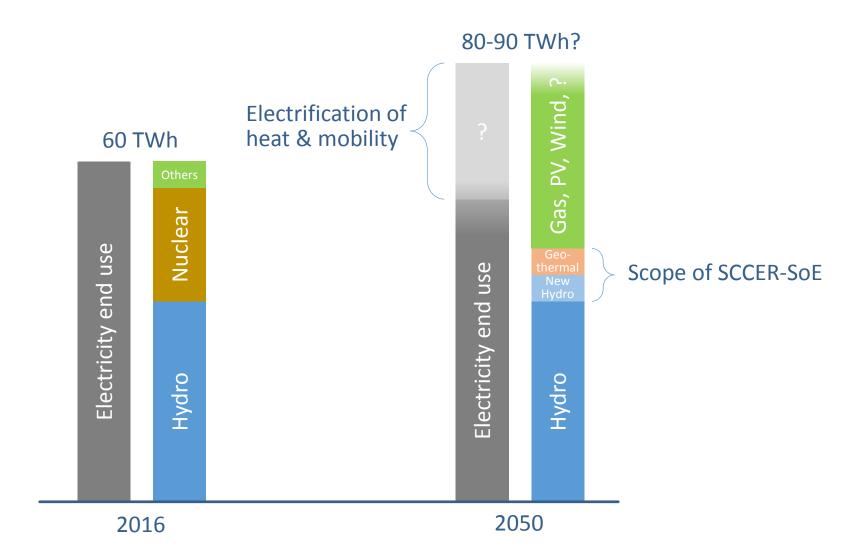
Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Confederation

Innosuisse - Swiss Innovation Agency

The context: Energy Strategy 2050

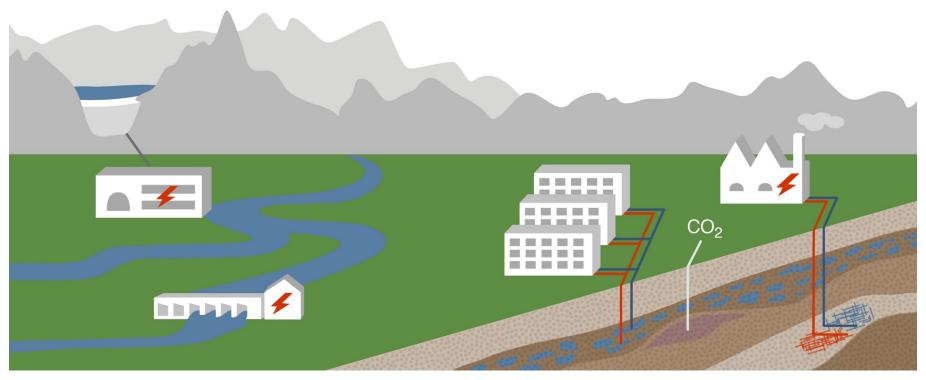




Mission

Innovative technologies to supply energy in 2050





Enable extra 4.6 TWh_{el}/y of hydro power through new large & small plants and retrofits

Use medium depths for heat extraction & storage and CO₂ sequestration

Access the deep underground for electricity generation (4.4 TWh_{el}/y in 2050)



If I have seen further it is by standing on the shoulders of Giants.

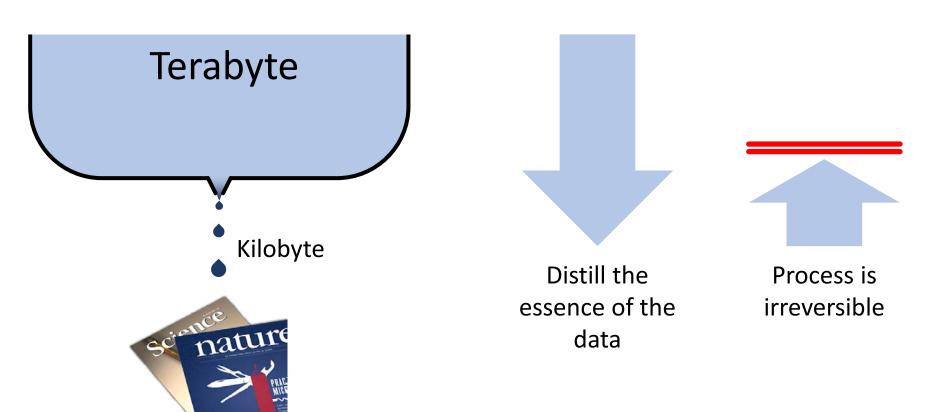
Sir Isaac Newton, 1675



Discover truth by building on previous discoveries









Terabyte



Kilobyte

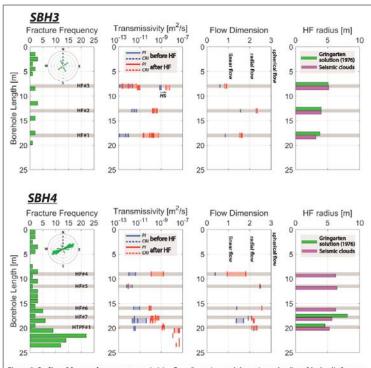
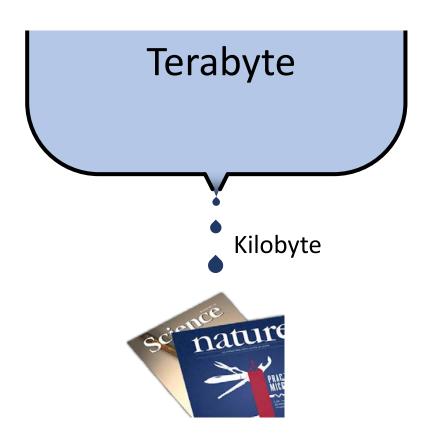


Figure 2. Profiles of fracture frequency, transmissivity, flow dimension, and the estimated radius of hydraulic fractures along the SBH3 (top) and SBH4 (bottom) boreholes. The location of each HF test is shown using the gray bands. Blue and red lines represent the value of hydraulic parameters before and after each HF test, respectively.





Required if somebody wants to continue your work

Ok if somebody wants to know what you did