

LBNL Geysers Update

- Current Array (all operational)
 - 32 permanent 3-c station
 - 5 Temp stations around EGS well (Prati 32/31)
- SE part of array being augmented with former 500 ft. deep Alta Rock boreholes. All five in by the end of the year (LBNL equipment)
- Napa EQ (at first look) may have triggered some events in The Geysers
- Planning new sensor tests for increasing resolution of fracture imaging and MEQ detection

- Two new initiatives in DOE that will have Induced seismicity as one of the main focus areas
 - FORGE(Frontier Observatory for Research in Geothermal Energy) (10 year effort)
 - Dedicated field site for understanding EGS
 - SubTER (Grand challenges in subsurface engineering) (10 year effort)
 - Crosscutting (Fossil energy, Geothermal, Carbon sequestration)