



# EGS Technologies Validation Site Request for Information (RFI)

- Seeking input from geothermal community to assess feasibility of issuing a possible Funding Vehicle to establish an Enhanced (EGS) Technologies Validation Site(s)
- If feasible, Validation Site(s) would allow industry and partners to develop a robust high risk government sponsored field testing research program to facilitate high risk technology development, validation, and deployment that would not normally take place at a commercial geothermal field.



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- DOE envisions that the prime awardee would form necessary partnerships to own and operate the site(s) with possible direction/approval from DOE on research activities conducted at the site.
- The EGS test site would be available to a variety of geothermal stakeholders including operators, service companies, developers, drillers, equipment manufacturers, academia, etc.
- Testing at the site(s) would include but not limited to:
  - Stimulation tests under various conditions, Testing of prototype subsurface equipment, High risk testing of various combinations of equipment and procedures, Testing to establish a correlation between stimulation methods and measurable formation response, Active/passive monitoring of experiments
  - DOE has no intention of retaining ownership of potential site(s)



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- RFI Information Needs:
  - Description of Site
  - Suggested business model/plan detailing:
    - Organizational structure
    - Role and responsibilities
    - Approach for ownership and operation of the site
    - Financial plan to ensure operational feasibility
  - Necessary teaming arrangements
  - Process for obtaining input and involvement from private industry, academia, NGOs and State Govt
  - A plan for technology transfer and information dissemination
  - Process for reviewing and approving technical proposals



# Summary

- RFI posted in .....
- Comments due by 8 pm EST on May 30, 2008
- *U.S. DOE will not pay for information provided under this RFI*