

Oregon Geothermal Working Group

March 23, 2010

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Low Temperature Projects

- Johnson Controls & Oregon Institute of Technology
- Develop and Install Prototype at Klamath Falls Campus

Project Objectives:

Develop novel energy conversion equipment:

- Compare potential working fluids
- Optimize conversion efficiencies for low temperature resources

Implementation:

1. Grant from U.S. Department of Energy
2. Collaboration with OIT staff and students
3. Technology Partners
4. Johnson Controls Large Tonnage Chillers Group

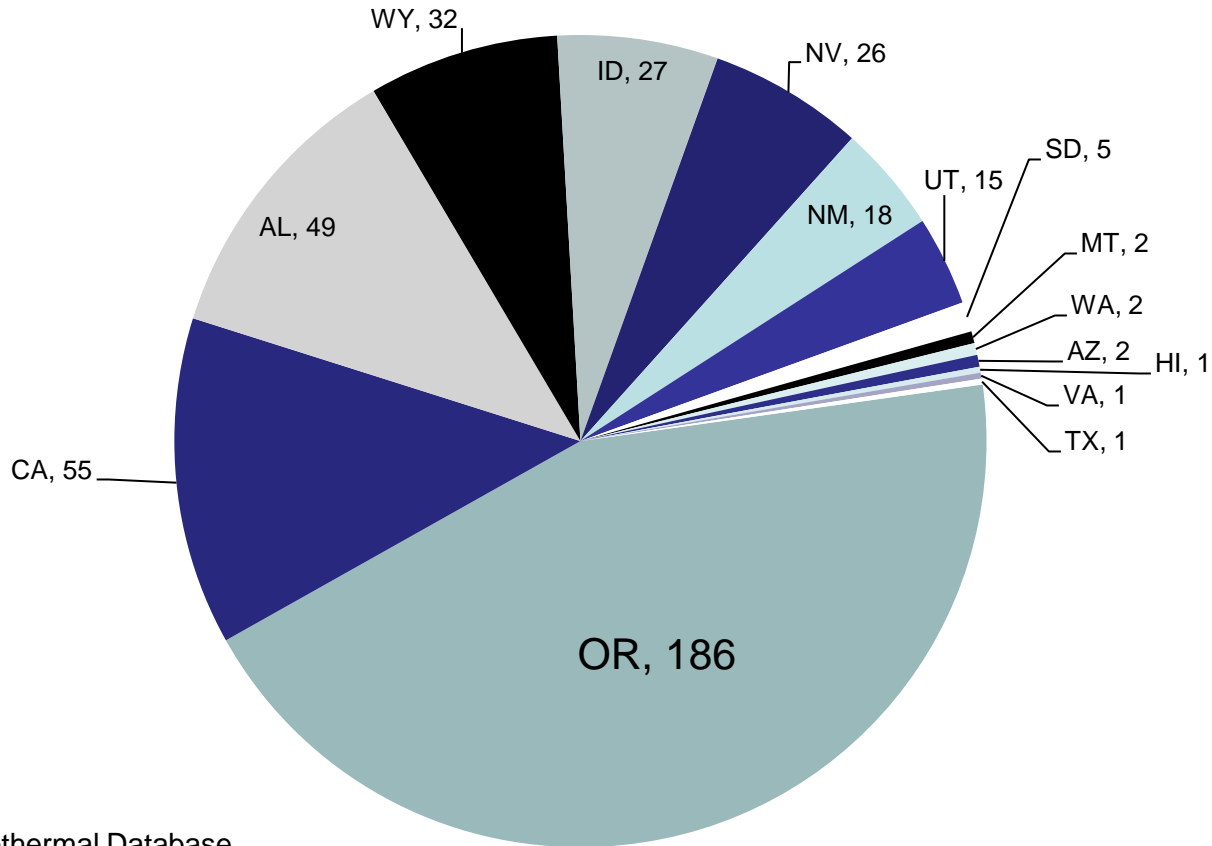
Implementation:

Johnson Controls develops, installs and operates prototype

OIT provides geothermal resource (existing deep well), infrastructure and electricity load

Oregon Opportunity:

**Number of Wells
>200F**



Source: OIT Geothermal Database