<table>
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<th>Selected Project</th>
<th>City</th>
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<th>Phase I Project Highlights</th>
<th>Preliminary DOE Share for Phase II</th>
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| Nevada Bureau of Mines and Geology, University of Nevada, Reno                  | Reno          | NV    | - Ranked heat and permeability data subsets to define geothermal play fairways in west-central to eastern Nevada  
- Applied statistics based on known high-temperature geothermal system benchmarks to weight hierarchal parameters  
- Developed permeability and overall geothermal potential predictions for study area, as displayed on geothermal play fairway and favorability maps | $825,000                                          |
| Utah State University                                                          | Salt Lake City| UT    | - Compiled data related to heat source, reservoir and recharge permeability, and cap/seal for the Snake River Plain  
- Created process to convert data layers to evidence and confidence layers, which were then used to derive risk maps for heat, permeability, and seal  
- Identified 8 favorable areas with multiple prospects including: Kuna-Marsing, Mountain Home, Castle Creek-Bruneau, Deadman Flat, Camas Prairie-Mount Bennett Hills, King Hill, Banbury, Arco Rift, and Blackfoot | $664,971                                          |
| University of Hawaii                                                            | Honolulu      | Hawaii | - Compiled and integrated existing data to produce a comprehensive statewide geothermal assessment—the first since 1985  
- Ranked legacy and current datasets in terms their of ability to indicate subsurface heat, permeability, and fluid  
- Produced a statewide map of geothermal resource probability, and a map of confidence in this probability | $720,000                                          |
| Ruby Mountain Inc.                                                               | Salt Lake City| UT    | - The project compared two methods - deterministic and stochastic – for purposes of creating a geothermal play fairway analysis for the Tularosa Basin  
- In total, twelve plays were identified and then ranked by the level of certainty (e.g. Identified plays with a greater level of certainty were ranked higher)  
- The highest ranking play is on Fort Bliss’ McGregor Range in Otero County, New Mexico | $711,200                                          |
| University of Utah/EGI—Great Basin                                             | Salt Lake City| UT    | - Assessed heat and permeability potential in the Eastern Great Basin  
- Developed a favorability map  
- Identified prospects near Roosevelt Hot Springs, Twin Peaks, Crater Knoll, and Pavant Butte | $720,000                                          |
| Washington Division of Geology and Earth Resources                             | Olympia       | WA    | - Developed detailed models of heat and permeability potential at 3 sites in the Washington Cascade Mountain Range.  
- Combined heat and permeability models to look at favorability and risk at 200m and 3km depth.  
- Areas of interest for continuing work are: southeastern Mount Baker, the northern and southern Mount St. Helens seismic zone, and the Wind River valley | $452,810                                          |