

Addendum

I would best classify myself as:

- Geothermal Developer (see Section A)
- Owner/Operator (see Section A)
- Renewable Energy Financier (see Section B)
- Utility (see Section C)

- State/Local Agency /Regulator (see Section D)
- Geothermal Support Services (see Section E)
- University/Laboratory Researcher (see Section F)
- Other (describe): _____

SECTION A - Operator/Owner

1. Which type of land ownership is preferable for geothermal development?

- Privately owned
- State-owned
- BLM-owned
- Don't know/Not applicable to my position

2. What is your average project size? _____ MW

3. What is your annual operating budget?

- < \$ 10 million
- \$10 million to \$50 million
- \$50 million to \$500 million
- > \$500 million

4. Which federal incentives have you taken advantage of?

	I/We HAVE USED this incentive:	I/We HAVE NOT USED this incentive because (check all that apply)				
		Not familiar with incentive	Not available at the time	Not available long enough	Not applicable to project	Other
a. Production Tax Credits						
b. Investment Tax Credits						
c. Treasury Cash Grants						
d. DOE Loan Guarantees						
e. Modified Accelerated Cost Recovery System						

SECTION B - Financier

1. What is your target return on equity? _____%

2. What is your average placement size? \$ _____ US M

3. How much does an experienced geothermal development management team influence your private equity placement decisions?

- Highly
- Somewhat
- None

4. What do you believe to be common pitfalls in getting financing for geothermal projects:

5. Please rate the following finance phases according to difficulty to approve

	We do not finance	Least Difficult				Most Difficult
Exploration (non-drilling)	N/A	1	2	3	4	5
Exploration Drilling	N/A	1	2	3	4	5
Production Drilling	N/A	1	2	3	4	5
Construction of plant facility	N/A	1	2	3	4	5

SECTION C - Utility

1. What percentage of your portfolio do geothermal assets account for? _____%
3. What target percentage of your future portfolio do geothermal assets account for? _____%

2. What component of your portfolio offers the best ROE/ROI?

Natural Gas Geothermal Wind
 Coal Biomass Solar
 Nuclear Hydro Other

4. What technology comes with the most risk to utilities?

Natural Gas Geothermal Wind
 Coal Biomass Solar
 Nuclear Hydro Other

5. Please rate the following potential barriers to increasing geothermal in your portfolio.

	Not a Barrier	Small Barrier			Large Barrier	
No geothermal in my area	N/A	1	2	3	4	5
No geothermal has approached us	N/A	1	2	3	4	5
Difficulty in meeting RPS set-asides for other renewables	N/A	1	2	3	4	5
Transmission not available	N/A	1	2	3	4	5
Cost too high	N/A	1	2	3	4	5
Other (describe):	N/A	1	2	3	4	5

SECTION D - Regulator

1. Does your state have a clear geothermal permitting process?
 Yes
 No
3. Does your state have a Renewable Portfolio Standard in place?
 Yes
 No

2. Does your state have a record of successful BLM lease sales?
 Yes
 No
4. If yes, What percentage of total renewable is currently met with geothermal? _____%

5. Please rate the following potential barriers to approving geothermal permits as it relates to your state/agency.

	Not a Barrier	Small Barrier			Large Barrier	
Not enough personnel	N/A	1	2	3	4	5
Not enough geothermal knowledge for agency personnel	N/A	1	2	3	4	5
Permitting rules are vague	N/A	1	2	3	4	5
Permitting rules are cumbersome	N/A	1	2	3	4	5
Working with other agencies takes time	N/A	1	2	3	4	5
Permit applications are ambiguous/incomplete	N/A	1	2	3	4	5
Process has not been used enough to be efficient	N/A	1	2	3	4	5
Other (describe):	N/A	1	2	3	4	5

SECTION E - Geothermal Services

2. What type of service do you provide?

- | | |
|--|---|
| <input type="checkbox"/> Exploration | <input type="checkbox"/> Permitting |
| <input type="checkbox"/> Drilling/Completion | <input type="checkbox"/> Consulting/Legal |
| <input type="checkbox"/> Well field services | <input type="checkbox"/> Power Generation |
| <input type="checkbox"/> Reservoir Assessment | <input type="checkbox"/> Manufacturing |
| <input type="checkbox"/> Plant Design/Construction | <input type="checkbox"/> Environmental Consulting |
| <input type="checkbox"/> Power Plant O&M | <input type="checkbox"/> Marketing |

SECTION F - Researcher

1. What type of research do you conduct?

- | | |
|---|---|
| <input type="checkbox"/> Exploration Technologies | <input type="checkbox"/> Reservoir Modeling |
| <input type="checkbox"/> Drilling Technologies | <input type="checkbox"/> System Modeling |
| <input type="checkbox"/> Pump Technologies | <input type="checkbox"/> Market & Policy Analysis |
| <input type="checkbox"/> Cooling Technologies | <input type="checkbox"/> Technology Analysis |
| <input type="checkbox"/> Power Conversion | |