

Energy Information Administration
U.S. DEPARTMENT OF ENERGY
ANNUAL GEOTHERMAL HEAT PUMP MANUFACTURERS SURVEY
FORM EIA-902

This report is authorized under Federal Energy Administration Act of 1974 (Public Law 93-275). Your response is mandatory and confidential. For the provisions regarding the confidentiality of information submitted on this form, see Part VI of the instructions. Respondents are not required to file or reply to any Federal collection of information unless it has a valid OMB control number. Public reporting burden for this collection of information is estimated to average 4 hours per response including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Energy Information Administration, Statistics and Methods Group, EI-70, 1000 Independence Ave., S.W., Washington, D.C. 20585-0670, and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

For instructions and definitions, please refer to the General Information and Instructions included with this form.

If you have any additional questions, please call the Survey Manager, Susan Henry at (202) 287-1792.

1.0 RESPONDENT INFORMATION

Use (a) through (e) below only if the label is incorrect.

- (a) Company Name: _____
- (b) Street Address: _____
- (c) City : _____
- (d) State: _____
- (e) Zip: _____

2.0 SHIPMENTS IN CALENDAR YEAR 2003- Please enter the total number of units and the total rated capacity for each type of geothermal heat pump unit shipped for the year 2003.

		2003	
Line	Type of Heat Pump	Number of Heat Pumps	Total Rated Capacity (in tons)
1	ARI-320 Total		
2	ARI-320 GHP Only*		
3	ARI-325/330		
4	Other (Non-ARI Rated)		
5	Total Geothermal Heat Pumps (Lines 2+3+4)		

* On this line, only report ARI-320 units connected to ground, ground water, or surface water connection for heat exchange. Do not include units connected to a boiler and / or cooling tower. If actual data are not available, please estimate.

3.0 SHIPMENTS IN 2003 BY DESTINATION - Enter the number of geothermal heat pumps your company shipped in 2003 to the destinations (i.e., exported, by State, the District of Columbia, Puerto Rico, and the Virgin Islands) listed below. Include in the shipments geothermal heat pumps shipped within the state of manufacture. If any geothermal heat pumps were exported, please indicate the number exported under Code 00.

		NUMBER OF GEOTHERMAL HEAT PUMPS SHIPPED IN 2003		
Line	Destination	ARI-320 (GHP Only)	ARI-325/330	Other (Non-ARI Rated GHPs)
00	Exported			
01	Alabama			
02	Alaska			
03	Arizona			
04	Arkansas			
05	California			
06	Colorado			
07	Connecticut			
08	Delaware			
09	District of Columbia			
10	Florida			
11	Georgia			
12	Hawaii			
13	Idaho			
14	Illinois			
15	Indiana			
16	Iowa			
17	Kansas			
18	Kentucky			
19	Louisiana			
20	Maine			
21	Maryland			
22	Massachusetts			
23	Michigan			
24	Minnesota			
25	Mississippi			

3.0 SHIPMENTS IN 2003 BY DESTINATION (continued)

		NUMBER OF GEOTHERMAL HEAT PUMPS SHIPPED IN 2003		
Line	Destination	ARI-320 (GHP Only)	ARI-325/330	Other (Non-ARI Rated GHPs)
26	Missouri			
27	Montana			
28	Nebraska			
29	Nevada			
30	New Hampshire			
31	New Jersey			
32	New Mexico			
33	New York			
34	North Carolina			
35	North Dakota			
36	Ohio			
37	Oklahoma			
38	Oregon			
39	Pennsylvania			
40	Puerto Rico			
41	Rhode Island			
42	South Carolina			
43	South Dakota			
44	Tennessee			
45	Texas			
46	Utah			
47	Vermont			
48	Virgin Islands (U.S.)			
49	Virginia			
50	Washington			
51	West Virginia			
52	Wisconsin			
53	Wyoming			
99	TOTALS			

4.0 2003 SHIPMENTS BY TYPE OF CUSTOMER - Enter the number of geothermal heat pumps shipped in 2003 by customer type. If a customer could be included in more than one category (e.g., a retail distributor who is also an installer), report the units shipped to that customer in the first appropriate category listed (i.e., retail distributor for the example listed).

		NUMBER OF GEOTHERMAL HEAT PUMPS SHIPPED IN 2003		
Line	Customer Type	ARI-320 (GHP Only)	ARI-325/330	Other (Non-ARI Rated GHPs)
1	Exporter			
2	Wholesale Distributor			
3	Retail Distributor			
4	Installer			
5	End-User			
6	Others (describe)			
7	TOTALS			

5.0 2003 SHIPMENTS BY ECONOMIC SECTOR - Enter the average rated capacity (i.e., size in tons) of each type of geothermal heat pump shipped in 2003 to each economic sector.

		AVERAGE RATED CAPACITY (size in tons)		
Line	Economic Sector	ARI-320 (GHP Only)	ARI-325/330	Other (Non-ARI Rated GHPs)
1	Residential			
2	Commercial (excluding government)			
3	Industrial (excluding electric utilities)			
4	Government (local, State, and Federal)			
5	Electric utility			
6	Other (describe)			

6.0 ADDITIONAL INFORMATION

6.1 Enter any additional comments or remarks here:

6.2 Do you want the name and address of your company to appear in the Energy Information Administration report publishing data collected in this survey? Yes _____ No _____

6.3 Do you want to receive a copy of the report publishing the survey data? Yes _____ No _____

7.0 CONTACT PERSON

7.1 Name: _____ 7.2 Title: _____ 7.3 E-mail Address: _____

7.4 Signature: _____ 7.5 Date: _____ 7.6 Phone Number: _____

Completed forms should be mailed to: U.S. Department of Energy (EI-522), Energy Information Administration, BG-094, 1000 Independence Ave. SW, Washington, D.C. 20277-7091
Completed forms may also be faxed to: ATTN: James Holihan or Susan Henry at (202) 287-1964