

<b>U.S. Department of Energy</b> <b>U.S. Energy Information Administration</b> <b>Form EIA-902 (2010)</b>	<b>ANNUAL GEOTHERMAL HEAT PUMP</b> <b>SHIPMENTS REPORT</b> <b>For Reporting Year (     )</b>	<b>Form Approved</b> <b>OMB No. 1905-0196</b> <b>Approval Expires: 11/30/20XX</b> <b>Burden: 5 hours</b>
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This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provisions on sanctions and the provisions concerning the confidentiality of information in the instructions. **Title 18 U.S.C. 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

**SCHEDULE 1: IDENTIFICATION**

<b>Part A: Reporting Entity Information</b>					
1.A.1	Reporting Entity Id				
1.A.2	Reporting Entity Name				
1.A.3	Reporting Entity URL				
1.A.4	Reporting Entity Street Address				
1.A.5	Reporting Entity Suite Address				
1.A.6	Reporting Entity City				
1.A.7	Reporting Entity State				
1.A.8	Reporting Entity Zip Code				
1.A.9	Reporting Entity Official Contact Name				
1.A.10	Reporting Entity Official Title				
1.A.11	Reporting Entity Official Phone				
1.A.12	Reporting Entity Official Fax				
1.A.13	Reporting Entity Official E-Mail				
<b>Part B: Form Preparer Information</b>			<b>Part C: Entity Supervisor Information</b>		
1.B.1	Form Preparer Id		1.C.1	Entity Supervisor Id	
1.B.2	Form Preparer Name		1.C.2	Entity Supervisor Name	
1.B.3	Form Preparer Title		1.C.3	Entity Supervisor Title	
1.B.4	Form Preparer Company URL		1.C.4	Entity Supervisor Company URL	
1.B.5	Form Preparer Street Address		1.C.5	Entity Supervisor Street Address	
1.B.6	Form Preparer Suite Address		1.C.6	Entity Supervisor Suite Address	
1.B.7	Form Preparer City		1.C.7	Entity Supervisor City	
1.B.8	Form Preparer State		1.C.8	Entity Supervisor State	
1.B.9	Form Preparer Zip Code		1.C.9	Entity Supervisor Zip Code	
1.B.10	Form Preparer Phone		1.C.10	Entity Supervisor Phone	
1.B.11	Form Preparer Fax		1.C.11	Entity Supervisor Fax	
1.B.12	Form Preparer E-Mail		1.C.12	Entity Supervisor E-Mail	

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**SCHEDULE 1: IDENTIFICATION (continue)**

<b>Part D: Parent Company Information</b>			<b>Part E: Parent Contact Information</b>		
1.D.1	Parent Company Id		1.E.1	Parent Contact Id	
1.D.2	Parent Company Name		1.E.2	Parent Contact Name	
1.D.3	Parent Company Official Contact Name		1.E.3	Parent Contact Title	
1.D.4	Parent Company URL		1.E.4	Parent Contact URL	
1.D.5	Parent Company Street Address		1.E.5	Parent Contact Street Address	
1.D.6	Parent Company Suite Address		1.E.6	Parent Contact Suite Address	
1.D.7	Parent Company City		1.E.7	Parent Contact City	
1.D.8	Parent Company State		1.E.8	Parent Contact State	
1.D.9	Parent Company Zip Code		1.E.9	Parent Contact Zip Code	
1.D.10	Country (if outside U.S.)		1.E.10	Country (if outside U.S.)	
1.D.11	Parent Company International Phone Number		1.E.11	Parent Contact International Phone Number	
1.D.12	Parent Company Official Contact Phone		1.E.12	Parent Contact Phone	
1.D.13	Parent Company Official Contact Fax		1.E.13	Parent Contact Fax	
1.D.14	Parent Company Official Contact E-Mail		1.E.14	Parent Contact E-Mail	

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**SCHEDULE 2: COMPANY STATUS (Respondent Business Type)**

**Please mark the appropriate box or boxes to indicate business activities. For glossary and instructions, please refer to the instructions for this form.**

2.1 Manufacturer:

2.1.1 If your company also manufactures Original Equipment Manufacturer (OEM) brands for brand name manufacturer (private label owner), please provide brand name owner contact information below.

Company Name	Brand Name	Contact Name	Address	Phone	E-Mail

2.2 Brand Name Manufacturer (Private Label Owner):

2.2.1 If your company outsources the manufacturing process to an Original Equipment Manufacturer (OEM) that manufactures the brands for you as a private label owner, please provide the contact information of the contracting manufacturer below and continue to complete the remaining schedules.

Contracting Manufacturer Name	Contact Name	Address	Phone	E-Mail

2.3 Subsidiary or Business Unit of Overseas Manufacturer:

2.4 U.S. Registered Publicly Traded Overseas Manufacturer:

2.5 Importer:

2.6 Exporter:

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**SCHEDULE 3: INDUSTRY STATUS**

Part A: Mark the appropriate box or boxes to indicate all the geothermal heat pump-related activities in which your company was engaged during the reporting year. Mark only those that apply to your geothermal heat pump-activities.

- (a)  Geothermal heat pump manufacturing
- (b)  Geothermal heat pump or complete GHP system design
- (c)  Prototype geothermal heat pump development
- (d)  Prototype complete GHP system development
- (e)  Wholesale distribution
- (f)  Retail distribution
- (g)  Installation
- (h)  Other (describe)

Part B: If you are planning to introduce a new geothermal heat pump-related product in the next calendar year, please check the appropriate box.

- (a)  Water Loop Heat Pumps (used for geothermal applications only)
- (b)  Ground Water Heat Pumps
- (c)  Ground Source Heat Pumps
- (d)  Direct Geexchange Heat Pumps
- (e)  Other (describe)

Part C: Please enter the number of full-time equivalent employees in your company engaged in geothermal heat pump-related activities during the reporting year.

Part D: What percentage of your company's total sales revenue is comprised of geothermal heat pump-related activities?

- (a)  90 – 100%
- (b)  50 – 89%
- (c)  10 – 49%
- (d)  Less than 10%

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**SCHEDULE 4: GEOTHERMAL HEAT PUMP SHIPMENTS STATUS**

**Contracting manufacturer, please DO NOT report shipments for brand name manufacturer (private label owner). Reporting shipments for brand name manufacturer (private label owner) will cause duplicate reporting**

Part A: GHP Data

Types of Geothermal Heat Pumps	WLHP - used in GHP application		GWHP & GSHP		DXHP		TOTAL - GHP	
	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons (Sum)	Number of GHP Units (Sum)
<b>(a) Product Available</b>								
(1) GHP units in inventory carried forward from last year								
(2) GHP units manufactured during reporting year								
(3) GHP units imported during reporting year								
(4) GHP units purchased from U.S. OEM*								
(5) Cumulative total available for shipment								
<b>(b) Shipments</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>
(1) U.S. Shipments, excluding sales for resale								
(2) Sales to U.S. OEM* for Resale								
(3) Export Shipments (sales overseas)								
(4) Total Shipments								
<b>(c) Revenue</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>	<b>Dollars</b>
(1) Value of Total Shipments (Revenue from b.4)								
(2) Average Value (\$ per ton and \$ per unit)								
<b>(d) Inventory</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>	<b>Tons</b>	<b>Units</b>
(1) Inventory at end of the year will be brought forward to next year								
<b>(e) Efficiency</b>	<b>EER/COP</b>		<b>EER/COP</b>		<b>EER/COP</b>			
(1) Avg. Cooling: Energy Efficiency Ratio (EER)								
(2) Avg. Heating: Coefficient of Performance (COP)								

\* Original Equipment Manufacturer (OEM)

**SCHEDULE 5: ORIGIN OF GEOTHERMAL HEAT PUMPS**

Part A: GHP imported during reporting year, by country

Types of Geothermal Heat Pumps		WLHP - used in GHP application		GWHP & GSHP		DXHP		TOTAL - GHP	
		Rated Capacity in Tons (c)	Number of GHP Units (d)	Rated Capacity in Tons (e)	Number of GHP Units (f)	Rated Capacity in Tons (g)	Number of GHP Units (h)	Rated Capacity in Tons (Sum) (i)	Number of GHP Units (Sum) (j)
(a) Country Name	(b) Manufacturer Name								
<b>TOTAL</b>									

Part B: GHP manufactured in U.S. during reporting year, by state

Types of Geothermal Heat Pumps		WLHP - used in GHP application		GWHP & GSHP		DXHP		TOTAL - GHP	
		Rated Capacity in Tons (c)	Number of GHP Units (d)	Rated Capacity in Tons (e)	Number of GHP Units (f)	Rated Capacity in Tons (g)	Number of GHP Units (h)	Rated Capacity in Tons (Sum) (i)	Number of GHP Units (Sum) (j)
(a) State/Territory Name	(b) Manufacturer Name								
TOTAL									

**SCHEDULE 6: DESTINATION OF GEOTHERMAL HEAT PUMPS**

Part A: Export Shipments (Sales Overseas)

Types of Geothermal Heat Pumps		WLHP - used in GHP application		GWHP & GSHP		DXHP		TOTAL - GHP	
		Rated Capacity in Tons (c)	Number of GHP Units (d)	Rated Capacity in Tons (e)	Number of GHP Units (f)	Rated Capacity in Tons (g)	Number of GHP Units (h)	Rated Capacity in Tons (Sum) (i)	Number of GHP Units (Sum) (j)
(a) Country Name	(b)								
TOTAL									



Part B: U.S. Shipments (sales within U.S. excluding sales for resale) by State, Sector, and End Use

**Note:** Please complete 6.B. for each and every state collectors are shipped to within the United States. You may want to make copies of the blank 6.B. page before beginning this section.

**(a) State:** Please indicate the final destination of the shipments by entering the two letter U.S. Postal Service abbreviation of the Destination State. Complete a separate Schedule 6, Part B for each State/Territory, and Total (U.S. Shipments).

Types of Geothermal Heat Pumps U.S. Shipments (sales within U.S. excluding sales for resale) by State, Sector, and End Use		WLHP - used in GHP application		GWHP & GLHP		DXHP		TOTAL - GHP	
		Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons (Sum)	Number of GHP Units (Sum)
(a) Sector	(b) End Use								
(1) Residential	(1) Hot Water Only								
	(2) Pool Heating Only								
	(3) Space Heating/Cooling Only								
	(4) Process Heating/Cooling Only								
	(5) Multiple Uses (1 - 4 above)								
	(6) Electricity Generation								
	(7) Total (1)								
(2) Commercial	(1) Hot Water Only								
	(2) Pool Heating Only								
	(3) Space Heating/Cooling Only								
	(4) Process Heating/Cooling Only								
	(5) Multiple Uses (1 - 4 above)								
	(6) Electricity Generation								
	(7) Total (2)								
(3) Industrial	(1) Hot Water Only								
	(2) Pool Heating Only								
	(3) Space Heating/Cooling Only								
	(4) Process Heating/Cooling Only								
	(5) Multiple Uses (1 - 4 above)								
	(6) Electricity Generation								
	(7) Total (3)								
(4) Electric Power	(1) Hot Water Only								
	(2) Pool Heating Only								
	(3) Space Heating/Cooling Only								
	(4) Process Heating/Cooling Only								
	(5) Multiple Uses (1 - 4 above)								
	(6) Electricity Generation								
	(7) Total (4)								
Total (Sum of Totals 1 -4)									

**SCHEDULE 7: COMMENTS**

Enter comments regarding this report.