

U.S. Department of Energy U.S. Energy Information Administration Form EIA-902 (2010)	ANNUAL GEOTHERMAL HEAT PUMP SHIPMENTS REPORT	Form Approved OMB No. 1905-0196 Approval Expires: 11/30/20XX
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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

Part A: Reporting Entity Information

- Reporting Entity Id:
- Reporting Entity Name:
- Reporting Entity URL:
- Reporting Entity Street Address:
- Reporting Entity Suite Address:
- Reporting Entity City:
- Reporting Entity State:
- Reporting Entity Zip Code:
- Reporting Entity Official Contact Name:
- Reporting Entity Official Title:
- Reporting Entity Official Phone:
- Reporting Entity Official Fax:
- Reporting Entity Official E-mail:

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Part B: Form Preparer Information

- Form Preparer Id:
- Form Preparer Name:
- Form Preparer Title:
- Form Preparer Company URL:
- Form Preparer Street Address:
- Form Preparer Suite Address:
- Form Preparer City:
- Form Preparer State:
- Form Preparer Zip Code:
- Form Preparer Phone:
- Form Preparer Fax:
- Form Preparer E-mail:

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Part C: Entity Supervisor Information

Entity Supervisor Id:
Entity Supervisor Name:
Entity Supervisor Title:
Entity Supervisor Company URL:
Entity Supervisor Street Address:
Entity Supervisor Suite Address:
Entity Supervisor City:
Entity Supervisor State:
Entity Supervisor Zip Code:
Entity Supervisor Phone:
Entity Supervisor Fax:
Entity Supervisor E-mail:

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Part D: Parent Company Information

- Parent Company Id:
- Parent Company Name:
- Parent Company Official Contact Name:
- Parent Company Street Address:
- Parent Company Suite Address:
- Parent Company City:
- Parent Company State:
- Parent Company Zip Code:
- Country (if applicable):
- Parent Company International Phone Number:
- Parent Company Official Contact Phone:
- Parent Company Official Contact Fax:
- Parent Company Official Contact E-mail:

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Part E: Parent Contact Information

- Parent Contact Id:
- Parent Contact Name:
- Parent Contact Title:
- Parent Contact URL:
- Parent Contact Street Address:
- Parent Contact Suite Address:
- Parent Contact City:
- Parent Contact State:
- Parent Contact Zip Code:
- Country (if applicable):
- Parent Contact International Phone Number:
- Parent Contact Phone:
- Parent Contact Fax:
- Parent Contact E-mail:

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SCHEDULE 2: COMPANY STATUS (Respondent Business Type)

Manufacturer:

Brand Name Manufacturer (Private Label Owner):

Subsidiary or Business Unit of Overseas Manufacturer:

U.S. Registered Publicly Traded Overseas Manufacturer:

Importer Only:

Exporter Only:

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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 survey 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 Geoexchange Heat Pumps
- (e) Other (describe)

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

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

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

SCHEDULE 4: GEOTHERMAL HEAT PUMP SHIPMENTS STATUS

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	Number of GHP Units
(a) Product Available								
(1) GHP units in stock carried forward from last year								
(2) GHP units manufactured during report period								
(3) GHP units imported during report period								
(4) Cumulative total available for shipment								
(b) Shipments								
(1) U.S. Shipments (Sales within U.S. only)								
(2) Export Shipments (Sales Overseas)								
(3) Total Shipments								
(c) Revenue								
(1) Value of Total Shipments (Revenue from b.3)								
(2) Average Value (\$ per ton and \$ per unit)								
(d) Inventory at Close of Report Period								
(1) Inventory brought forward to next year								
(e) Efficiency								
(1) Avg. Cooling: Energy Efficiency Ratio (EER)								
(2) Avg. Heating: Coefficient of Performance (COP)								

SCHEDULE 5: ORIGIN OF GEOTHERMAL HEAT PUMP

Part A: GHP imported during report period, by country

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	Number of GHP Units
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
Manufacturer Name	Country Name								
TOTAL									

Part B: GHP manufactured in U.S. during report period, by state

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	Number of GHP Units
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
Manufactured at	State/Territory Name								
TOTAL									

SCHEDULE 6: DESTINATION OF GEOTHERMAL HEAT PUMP

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	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units	Rated Capacity in Tons	Number of GHP Units
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
Exported to	Country Name								
TOTAL									

Part B: U.S. Shipments (Sales within U.S. only) by State, Sector, and End Use

Types of Geothermal Heat Pumps		WLHP - used in GHP application		GWHP & GLHP		DXHP		TOTAL - GHP	
State/Territory List		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	Number of GHP Units
(a) U.S. Shipments by State and Sector									
(1) Residential	New								
	Retrofit								
(2) Commercial	New								
	Retrofit								
(3) Industrial	New								
	Retrofit								
(4) Electric Power	New								
	Retrofit								
(5) Transportation	New								
	Retrofit								
(6) Total	New								
	Retrofit								
(b) U.S. Shipments by State and End Use									
(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) End Use Total									

SCHEDULE 7: COMMENTS

Enter comments regarding this report.

Large empty rectangular box for entering comments.

DK