

Global Geothermal Heat Pump Market Research Report 2016

<https://marketpublishers.com/r/27113DA1FBDEN.html>

Date: December 2016

Pages: 134

Price: US\$ 2,955.00 (Single User License)

ID: 27113DA1FBDEN

Abstracts

This report studies Geothermal Heat Pump in Global market, especially in North America, Europe, China, Japan, Taiwan and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

American Standard

Bard

Bryant

Carrier

Climate Master

Daiken

Earth to Air

EarthLinked

Energy Star

Florida Heat Pump

GeoComfort

GeoCool

GeoSmart

Goodman

HydroHeat

Hydron Module

Rheem

Tetco

Water Furnace

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Geothermal Heat Pump in these regions, from 2011 to 2021 (forecast), like

North America

China

Europe

Japan

Taiwan

India

Row

Split by Product Types, with production, revenue, price, market share and growth rate of each type, can be divided into

Closed Pipe System

Open Loop System

Pond or Lake System

Hybrid System

Direct Exchange

Split by applications, this report focuses on consumption, market share and growth rate of Geothermal Heat Pump in each application, can be divided into

Air heating

Hydronic radiant floor

Domestic hot water

Pool water heating

Dual fuel systems

Contents

Global Geothermal Heat Pump Market Research Report 2016

1 GEOTHERMAL HEAT PUMP MARKET OVERVIEW

- 1.1 Product Overview and Scope of Geothermal Heat Pump
- 1.2 Geothermal Heat Pump Segment by Types
 - 1.2.1 Global Production Market Share of Geothermal Heat Pump by Types in 2015
 - 1.2.2 Closed Pipe System
 - 1.2.3 Open Loop System
 - 1.2.4 Pond or Lake System
 - 1.2.5 Hybrid System
 - 1.2.6 Direct Exchange
- 1.3 Geothermal Heat Pump Segment by Applications
 - 1.3.1 Geothermal Heat Pump Consumption Market Share by Applications in 2015
 - 1.3.2 Air heating
 - 1.3.3 Hydronic radiant floor
 - 1.3.4 Domestic hot water
 - 1.3.5 Pool water heating
 - 1.3.6 Dual fuel systems
- 1.4 Geothermal Heat Pump Market by Regions
 - 1.4.1 North America Status and Prospect (2011-2021)
 - 1.4.2 China Status and Prospect (2011-2021)
 - 1.4.3 Europe Status and Prospect (2011-2021)
 - 1.4.4 Japan Status and Prospect (2011-2021)
 - 1.4.5 Taiwan Status and Prospect (2011-2021)
 - 1.4.6 India Status and Prospect (2011-2021)
 - 1.4.7 Row Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Geothermal Heat Pump(2011-2021)

2 GLOBAL GEOTHERMAL HEAT PUMP MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Geothermal Heat Pump Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Geothermal Heat Pump Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Geothermal Heat Pump Average Price by Manufacturers (2015 and 2016)

2.4 Manufacturers Geothermal Heat Pump Manufacturing Base Distribution, Sales Area, Product Types

2.5 Geothermal Heat Pump Market Competitive Situation and Trends

2.5.1 Geothermal Heat Pump Market Concentration Rate

2.5.2 Geothermal Heat Pump Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL GEOTHERMAL HEAT PUMP CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGIONS (2011-2016)

3.1 Global Geothermal Heat Pump Capacity and Market Share by Regions (2011-2016)

3.2 Global Geothermal Heat Pump Production and Market Share by Regions (2011-2016)

3.3 Global Geothermal Heat Pump Revenue (Value) and Market Share by Regions (2011-2016)

3.4 Global Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Taiwan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.10 India Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

3.11 Row Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL GEOTHERMAL HEAT PUMP SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

4.1 Global Geothermal Heat Pump Consumption by Regions (2011-2016)

4.2 North America Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

4.3 Europe Geothermal Heat Pump Production, Consumption, Export, Import by

Regions (2011-2016)

4.4 China Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

4.5 Japan Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

4.6 Taiwan Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

4.7 India Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

4.8 Row Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

5 GLOBAL GEOTHERMAL HEAT PUMP PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPES

5.1 Global Geothermal Heat Pump Production and Market Share by Types (2011-2016)

5.2 Global Geothermal Heat Pump Revenue and Market Share by Types (2011-2016)

5.3 Global Geothermal Heat Pump Price by Type (2011-2016)

5.4 Global Geothermal Heat Pump Production Growth by Type (2011-2016)

6 GLOBAL GEOTHERMAL HEAT PUMP MARKET ANALYSIS BY APPLICATIONS

6.1 Global Geothermal Heat Pump Consumption and Market Share by Applications (2011-2016)

6.2 Global Geothermal Heat Pump Consumption Growth Rate by Applications (2011-2016)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

7 GLOBAL GEOTHERMAL HEAT PUMP MANUFACTURERS PROFILES/ANALYSIS

7.1 American Standard

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Geothermal Heat Pump Product Types, Application and Specification

7.1.2.1 Type one

7.1.2.2 Type two

7.1.3 American Standard Geothermal Heat Pump Capacity, Production, Revenue,

Price and Gross Margin (2015 and 2016)

7.2 Bard

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Geothermal Heat Pump Product Types, Application and Specification

7.2.2.1 Type one

7.2.2.2 Type two

7.2.3 Bard Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3 Bryant

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Geothermal Heat Pump Product Types, Application and Specification

7.3.2.1 Type one

7.3.2.2 Type two

7.3.3 Bryant Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4 Carrier

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Geothermal Heat Pump Product Types, Application and Specification

7.4.2.1 Type one

7.4.2.2 Type two

7.4.3 Carrier Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5 Climate Master

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Geothermal Heat Pump Product Types, Application and Specification

7.5.2.1 Type one

7.5.2.2 Type two

7.5.3 Climate Master Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6 Daiken

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Geothermal Heat Pump Product Types, Application and Specification

7.6.2.1 Type one

7.6.2.2 Type two

7.6.3 Daiken Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7 Earth to Air

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Geothermal Heat Pump Product Types, Application and Specification

7.7.2.1 Type one

7.7.2.2 Type two

7.7.3 Earth to Air Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.8 EarthLinked

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Geothermal Heat Pump Product Types, Application and Specification

7.8.2.1 Type one

7.8.2.2 Type two

7.8.3 EarthLinked Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9 Energy Star

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Geothermal Heat Pump Product Types, Application and Specification

7.9.2.1 Type one

7.9.2.2 Type two

7.9.3 Energy Star Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.10 Florida Heat Pump

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Geothermal Heat Pump Product Types, Application and Specification

7.10.2.1 Type one

7.10.2.2 Type two

7.10.3 Florida Heat Pump Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.11 GeoComfort

7.12 GeoCool

7.13 GeoSmart

7.14 Goodman

7.15 HydroHeat

- 7.16 Hydron Module
- 7.17 Rheem
- 7.18 Tetco
- 7.19 Water Furnace

8 GEOTHERMAL HEAT PUMPMANUFACTURING COST ANALYSIS

- 8.1 Geothermal Heat PumpKey Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Geothermal Heat Pump

9 HYDRONIC RADIANT FLOOR CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Geothermal Heat PumpHydronic radiant floor Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Geothermal Heat PumpMajor Manufacturers in 2015
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

12 GLOBAL GEOTHERMAL HEAT PUMP MARKET FORECAST (2016-2021)

12.1 Global Geothermal Heat Pump Capacity, Production, Revenue Forecast (2016-2021)

12.2 Global Geothermal Heat Pump Production, Consumption Forecast by Regions (2016-2021)

12.3 Global Geothermal Heat Pump Production Forecast by Type (2016-2021)

12.4 Global Geothermal Heat Pump Consumption Forecast by Application (2016-2021)

12.5 Geothermal Heat Pump Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Author List

Disclosure Section

Research Methodology

Data Source

Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Geothermal Heat Pump

Figure Global Production Market Share of Geothermal Heat Pump by Types in 2015

Table Classification of Geothermal Heat Pump

Figure Product Picture of Closed Pipe System

Table Major Manufacturers of Closed Pipe System

Figure Product Picture of Open Loop System

Table Major Manufacturers of Open Loop System

Figure Product Picture of Pond or Lake System

Table Major Manufacturers of Pond or Lake System

Figure Product Picture of Hybrid System

Table Major Manufacturers of Hybrid System

Figure Product Picture of Direct Exchange

Table Major Manufacturers of Direct Exchange

Table Geothermal Heat Pump Consumption Market Share by Applications in 2015

Table Applications of Geothermal Heat Pump

Figure Air heating Examples

Figure Hydronic radiant floor Examples

Figure Domestic hot water Examples

Figure Pool water heating Examples

Figure Dual fuel systems Examples

Figure North America Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure Taiwan Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure Row Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Geothermal Heat Pump Revenue (Million USD) and Growth Rate

(2011-2021)

Table Global Geothermal Heat Pump Capacity of Key Manufacturers (2015 and 2016)

Table Global Geothermal Heat Pump Capacity Market Share of Key Manufacturers (2015 and 2016)

Figure Global Geothermal Heat Pump Capacity of Key Manufacturers in 2015

Figure Global Geothermal Heat Pump Capacity of Key Manufacturers in 2016

Table Global Geothermal Heat Pump Production of Key Manufacturers (2015 and 2016)

Table Global Geothermal Heat Pump Production Share by Manufacturers (2015 and 2016)

Figure 2015 Geothermal Heat Pump Production Share by Manufacturers

Figure 2016 Geothermal Heat Pump Production Share by Manufacturers

Table Global Geothermal Heat Pump Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Geothermal Heat Pump Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Geothermal Heat Pump Revenue Share by Manufacturers

Table 2016 Global Geothermal Heat Pump Revenue Share by Manufacturers

Table Global Market Geothermal Heat Pump Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Geothermal Heat Pump Average Price of Key Manufacturers in 2015

Table Manufacturers Geothermal Heat Pump Manufacturing Base Distribution and Sales Area

Table Manufacturers Geothermal Heat Pump Product Types

Figure Geothermal Heat Pump Market Share of Top 3 Manufacturers

Figure Geothermal Heat Pump Market Share of Top 5 Manufacturers

Table Global Geothermal Heat Pump Capacity by Regions (2011-2016)

Figure Global Geothermal Heat Pump Capacity Market Share by Regions (2011-2016)

Figure Global Geothermal Heat Pump Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Geothermal Heat Pump Capacity Market Share by Regions

Table Global Geothermal Heat Pump Production by Regions (2011-2016)

Figure Global Geothermal Heat Pump Production and Market Share by Regions (2011-2016)

Figure Global Geothermal Heat Pump Production Market Share by Regions (2011-2016)

Figure 2015 Global Geothermal Heat Pump Production Market Share by Regions

Table Global Geothermal Heat Pump Revenue by Regions (2011-2016)

Table Global Geothermal Heat Pump Revenue Market Share by Regions (2011-2016)

Table 2015 Global Geothermal Heat Pump Revenue Market Share by Regions

Table Global Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table China Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Taiwan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table India Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Row Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Geothermal Heat Pump Consumption Market by Regions (2011-2016)

Table Global Geothermal Heat Pump Consumption Market Share by Regions (2011-2016)

Figure Global Geothermal Heat Pump Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Geothermal Heat Pump Consumption Market Share by Regions

Table North America Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table Europe Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table China Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table Japan Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table Taiwan Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table India Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table Row Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

Table Global Geothermal Heat Pump Production by Types (2011-2016)

Table Global Geothermal Heat Pump Production Share by Types (2011-2016)

Figure Production Market Share of Geothermal Heat Pump by Types (2011-2016)

Figure 2015 Production Market Share of Geothermal Heat Pump by Types
Table Global Geothermal Heat Pump Revenue by Types (2011-2016)
Table Global Geothermal Heat Pump Revenue Share by Types (2011-2016)
Figure Production Revenue Share of Geothermal Heat Pump by Types (2011-2016)
Figure 2015 Revenue Market Share of Geothermal Heat Pump by Types
Table Global Geothermal Heat Pump Price by Types (2011-2016)
Figure Global Geothermal Heat Pump Production Growth by Type (2011-2016)
Table Global Geothermal Heat Pump Consumption by Applications (2011-2016)
Table Global Geothermal Heat Pump Consumption Market Share by Applications (2011-2016)
Figure Global Geothermal Heat Pump Consumption Market Share by Applications in 2015
Table Global Geothermal Heat Pump Consumption Growth Rate by Applications (2011-2016)
Figure Global Geothermal Heat Pump Consumption Growth Rate by Applications (2011-2016)
Table American Standard Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table American Standard Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
Figure American Standard Geothermal Heat Pump Market Share (2015 and 2016)
Table Bard Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Bard Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure Bard Geothermal Heat Pump Market Share (2015 and 2016)
Table Bryant Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Bryant Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure Bryant Geothermal Heat Pump Market Share (2015 and 2016)
Table Carrier Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Carrier Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure Carrier Geothermal Heat Pump Market Share (2015 and 2016)
Table Climate Master Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Climate Master Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure Climate Master Geothermal Heat Pump Market Share (2015 and 2016)
Table Daiken Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Daiken Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
Figure Daiken Geothermal Heat Pump Market Share (2015 and 2016)
Table Earth to Air Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Earth to Air Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
Figure Earth to Air Geothermal Heat Pump Market Share (2015 and 2016)
Table EarthLinked Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table EarthLinked Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure EarthLinked Geothermal Heat Pump Market Share (2015 and 2016)
Table Energy Star Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Energy Star Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
Figure Energy Star Geothermal Heat Pump Market Share (2015 and 2016)
Table Florida Heat Pump Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Florida Heat Pump Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Figure Florida Heat Pump Geothermal Heat Pump Market Share (2015 and 2016)
Table Production Base and Market Concentration Rate of Raw Material
Figure Price Trend of Key Raw Materials
Table Key Suppliers of Raw Materials
Figure Manufacturing Cost Structure of Geothermal Heat Pump
Figure Manufacturing Process Analysis of Geothermal Heat Pump
Figure Geothermal Heat PumpHydronic radiant floor Chain Analysis
Table Raw Materials Sources of Geothermal Heat PumpMajor Manufacturers in 2015
Table Major Buyers of Geothermal Heat Pump
Table Distributors/Traders List
Figure Global Geothermal Heat Pump Capacity, Production and Growth Rate Forecast (2016-2021)
Figure Global Geothermal Heat PumpRevenue and Growth Rate Forecast (2016-2021)
Table Global Geothermal Heat Pump Production Forecast by Regions (2016-2021)
Table Global Geothermal Heat PumpConsumption Forecast by Regions (2016-2021)
Table Global Geothermal Heat Pump Production Forecast by Type (2016-2021)
Table Global Geothermal Heat PumpConsumption Forecast by Application (2016-2021)

1 Geothermal Heat Pump Market Overview

1.1 Product Overview and Scope of Geothermal Heat Pump

A geothermal heat pump is a central heating and/or cooling system that transfers heat to or from the ground. It uses the earth as a heat source (in the winter) or a heat sink (in the summer). This design takes advantage of the moderate temperatures in the ground to boost efficiency and reduce the operational costs of heating and cooling systems, and may be combined with solar heating to form a geosolar system with even greater efficiency.

Figure Picture of Geothermal Heat Pump

Source: QYR Energy Research Center, Dec. 2016

1.2 Geothermal Heat Pump Segment by Types

1.2.1 Global Production Market Share of Geothermal Heat Pump by Types in 2015

Figure Global Production Market Share of Geothermal Heat Pump by Types in 2015

Source: QYR Energy Research Center, Dec. 2016

Table Classification of Geothermal Heat Pump

Types

Feature

Description

1

2

3

Source: QYR Energy Research Center, Dec. 2016

1.2.2 Closed Pipe System

Figure Product Picture of Closed Pipe System

Source: QYR Energy Research Center, Dec. 2016

Table Major Manufacturers of Closed Pipe System

Manufacturers

Location of Manufacturing Bases/Factories

1

2

3

?

Source: Above Companies; QYR Energy Research Center, Dec. 2016

1.2.3 Open Loop System

Figure Product Picture of Open Loop System

Source: QYR Energy Research Center, Dec. 2016

Table Major Manufacturers of Open Loop System

Manufacturers

Location of Manufacturing Bases/Factories

1

2

3

?

Source: Above Companies; QYR Energy Research Center, Dec. 2016

1.2.4 Pond or Lake System

Figure Product Picture of Pond or Lake System

Source: QYR Energy Research Center, Dec. 2016

Table Major Manufacturers of Pond or Lake System

Manufacturers

Location of Manufacturing Bases/Factories

1

2

3

?

Source: Above Companies; QYR Energy Research Center, Dec. 2016

1.2.5 Hybrid System

Figure Product Picture of Hybrid System

Source: QYR Energy Research Center, Dec. 2016

Table Major Manufacturers of Hybrid System

Manufacturers

Location of Manufacturing Bases/Factories

1

2

3

?

Source: Above Companies; QYR Energy Research Center, Dec. 2016

1.2.6 Direct Exchange

Figure Product Picture of Direct Exchange

Source: QYR Energy Research Center, Dec. 2016

Table Major Manufacturers of Direct Exchange

Manufacturers

Location of Manufacturing Bases/Factories

1

2

3

?

Source: Above Companies; QYR Energy Research Center, Dec. 2016

1.3 Geothermal Heat Pump Segment by Applications

1.3.1 Geothermal Heat Pump Consumption Market Share by Applications in 2015

Table Geothermal Heat Pump Consumption Market Share by Applications in 2015

Source: QYR Energy Research Center, Dec. 2016

Table Applications of Geothermal Heat Pump

Applications

Feature

Description

1

2

3

Source: QYR Energy Research Center, Dec. 2016

1.3.2 Air heating

Air heating

Figure Air heating Examples

Source: QYR Energy Research Center, Dec. 2016

1.3.3 Hydronic radiant floor

Hydronic radiant floor

Figure Hydronic radiant floor Examples

Source: QYR Energy Research Center, Dec. 2016

1.3.4 Domestic hot water

Domestic hot water

Figure Domestic hot water Examples

Source: QYR Energy Research Center, Dec. 2016

1.3.5 Pool water heating

Pool water heating

Figure Pool water heating Examples

Source: QYR Energy Research Center, Dec. 2016

1.3.6 Dual fuel systems

Dual fuel systems

Figure Dual fuel systems Examples

Source: QYR Energy Research Center, Dec. 2016

1.4 Geothermal Heat Pump Market by Regions

1.4.1 North America Status and Prospect (2011-2021)

Figure North America Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.2 China Status and Prospect (2011-2021)

Figure China Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.3 Europe Status and Prospect (2011-2021)

Figure Europe Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.4 Japan Status and Prospect (2011-2021)

Figure Japan Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.5 Taiwan Status and Prospect (2011-2021)

Figure Taiwan Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.6 India Status and Prospect (2011-2021)

Figure India Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.4.7 Row Status and Prospect (2011-2021)

Figure Row Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

1.5 Global Market Size (Value) of Geothermal Heat Pump (2011-2021)

Figure Global Geothermal Heat Pump Revenue (Million USD) and Growth Rate (2011-2021)

Source: QYR Energy Research Center, Dec. 2016

2 Global Geothermal Heat Pump Market Competition by Manufacturers

2.1 Global Geothermal Heat Pump Capacity, Production and Share by Manufacturers (2015 and 2016)

Table Global Geothermal Heat Pump Capacity of Key Manufacturers (2015 and 2016)
Capacity?

2015

2016

American Standard

?

?

Bard

?

?

Bryant

?

?

Carrier

?

?

Climate Master

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Capacity Market Share of Key Manufacturers
(2015 and 2016)

Capacity?

2015

2016

American Standard

?

?

Bard

?

?

Bryant

?

?

Carrier

?

?

Climate Master

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Capacity of Key Manufacturers in 2015

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Capacity of Key Manufacturers in 2016

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Production of Key Manufacturers (2015 and 2016)
Production?

2015

2016

American Standard

?

?

Bard

?

?

Bryant

?

?

Carrier

?

?

Climate Master

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Production Share by Manufacturers (2015 and 2016)

Production Share

2015

2016

American Standard

?

?

Bard

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure 2015 Geothermal Heat Pump Production Share by Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure 2016 Geothermal Heat Pump Production Share by Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

2.2 Global Geothermal Heat Pump Revenue and Share by Manufacturers (2015 and 2016)

Table Global Geothermal Heat Pump Revenue (Million USD) by Manufacturers (2015 and 2016)

Revenue?

2015

2016

American Standard

?

?

Bard

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Revenue Share by Manufacturers (2015 and 2016)

Revenue Share?

2015

2016

American Standard

?

?

Bard

?

?

??

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table 2015 Global Geothermal Heat Pump Revenue Share by Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table 2016 Global Geothermal Heat Pump Revenue Share by Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

2.3 Global Geothermal Heat Pump Average Price by Manufacturers (2015 and 2016)

Table Global Market Geothermal Heat Pump Average Price of Key Manufacturers (2015 and 2016)

?

2015

2016

American Standard

?

?

Bard

?

?

?

?

?

Total

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure Global Market Geothermal Heat Pump Average Price of Key Manufacturers in 2015

Source: Above companies; QYR Energy Research Center, Dec. 2016

2.4 Manufacturers Geothermal Heat Pump Manufacturing Base Distribution, Sales Area, Product Types

Table Manufacturers Geothermal Heat Pump Manufacturing Base Distribution and Sales Area

?

Manufacturing Base Distribution

Sales Area

American Standard

?

Bard

?

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

Table Manufacturers Geothermal Heat Pump Product Types

?

Product Types

American Standard

?

Bard

?

?

?

Source: Above companies; QYR Energy Research Center, Dec. 2016

2.5 Geothermal Heat Pump Market Competitive Situation and Trends?

2.5.1 Geothermal Heat Pump Market Concentration Rate

2.5.2 Geothermal Heat Pump Market Share of Top 3 and Top 5 Manufacturers

Figure Geothermal Heat Pump Market Share of Top 3 Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

Figure Geothermal Heat Pump Market Share of Top 5 Manufacturers

Source: Above companies; QYR Energy Research Center, Dec. 2016

2.5.3 Mergers & Acquisitions, Expansion

3 Global Geothermal Heat Pump Capacity, Production, Revenue (Value) by Regions
(2011-2016)

3.1 Global Geothermal Heat Pump Capacity and Market Share by Regions (2011-2016)

Table Global Geothermal Heat Pump Capacity by Regions (2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Capacity Market Share by Regions (2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Capacity Market Share by Regions (2011-2016)

Source: QYR Energy Research Center, Dec. 2016

Figure 2015 Global Geothermal Heat Pump Capacity Market Share by Regions

Source: QYR Energy Research Center, Dec. 2016

3.2 Global Geothermal Heat Pump Production and Market Share by Regions
(2011-2016)

Table Global Geothermal Heat Pump Production by Regions (2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Production and Market Share by Regions
(2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Production Market Share by Regions
(2011-2016)

Source: QYR Energy Research Center, Dec. 2016

Figure 2015 Global Geothermal Heat Pump Production Market Share by Regions

Source: QYR Energy Research Center, Dec. 2016

3.3 Global Geothermal Heat Pump Revenue (Value) and Market Share by Regions
(2011-2016)

Table Global Geothermal Heat Pump Revenue by Regions (2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Revenue Market Share by Regions (2011-2016)

?

2011

2012

2013

2014

2015

2016

North America

Europe

China

Japan

Taiwan

India

Row

ROW

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Table 2015 Global Geothermal Heat Pump Revenue Market Share by Regions

Source: QYR Energy Research Center, Dec. 2016

3.4 Global Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity

?

?

?

?

?

?

Production

?

?

?

?

?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost

?

?

?

?

?

?

Gross Margin

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

3.5North America Geothermal Heat Pump Capacity, Production, Revenue, Price and
Gross Margin (2011-2016)

TableNorth America Geothermal Heat Pump Capacity, Production, Revenue, Price and
Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity

?

?

?

?

?

?

Production

?

?

?

?

?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost?
?
?
?
?
?**Gross Margin**?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

3.6 Europe Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity?
?
?
?
?
?**Production**?
?
?
?
?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost

?

?

?

?

?

?

Gross Margin

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

3.7 China Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table China Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity

?

?

?

?

?

?

Production

?

?

?

?

?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?
?
?
?
?
?

Price

?
?
?
?
?
?
?

Gross Profit

?
?
?
?
?
?
?

Cost

?
?
?
?
?
?
?

Gross Margin

?
?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

3.8 Japan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity

?

?

?

?

?

?

Production

?

?

?

?

?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost

?

?

?

?

?

?

Gross Margin

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

3.9 Taiwan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Taiwan Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011

2012

2013

2014

2015

2016

Capacity

?

?

?

?

?

?

Production

?

?

?

?

?

?

Capacity Utilization Rate

?

?

?

?

?

?

Revenue

?

?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost

?
?
?
?
?
?
?

Gross Margin

?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

3.10 India Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table India Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011
2012
2013
2014
2015
2016

Capacity

?
?
?
?
?
?

Production

?
?
?
?
?
?

Capacity Utilization Rate

- ?
- ?
- ?
- ?
- ?
- ?

Revenue

- ?
- ?
- ?
- ?
- ?
- ?

Price

- ?
- ?
- ?
- ?
- ?
- ?

Gross Profit

- ?
- ?
- ?
- ?
- ?
- ?

Cost

- ?
- ?
- ?
- ?
- ?
- ?

Gross Margin

- ?
- ?
- ?

?
?
?

Source: QYR Energy Research Center, Dec. 2016

3.11 Row Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Row Geothermal Heat Pump Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

?

2011
2012
2013
2014
2015
2016

Capacity

?
?
?
?
?
?
?

Production

?
?
?
?
?
?
?

Capacity Utilization Rate

?
?
?
?
?
?
?

Revenue

?
?

?

?

?

?

Price

?

?

?

?

?

?

Gross Profit

?

?

?

?

?

?

Cost

?

?

?

?

?

?

Gross Margin

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

4 Global Geothermal Heat Pump Supply (Production), Consumption, Export, Import by Regions (2011-2016)

4.1 Global Geothermal Heat Pump Consumption by Regions (2011-2016)

Table Global Geothermal Heat Pump Consumption Market by Regions (2011-2016)

?

2011

2012
2013
2014
2015
2016
North America
Europe
China
Japan
Taiwan
India
Row
ROW
Total
?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Consumption Market Share by Regions
(2011-2016)

?
2011
2012
2013
2014
2015
2016
North America
Europe
China
Japan
Taiwan
India
Row
ROW
Total

?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Consumption Market Share by Regions (2011-2016)

Source: QYR Energy Research Center, Dec. 2016

Figure 2015 Global Geothermal Heat Pump Consumption Market Share by Regions

Source: QYR Energy Research Center, Dec. 2016

4.2 North America Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

Table North America Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

?

2011

2012

2013

2014

2015

2016

Production

?

?

?

?

?

?

Import

?

?

?

?

?

?

Export

?

?
?
?
?
?

Consumption

?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

4.3 Europe Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

Table Europe Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

?

2011
2012
2013
2014
2015
2016

Production

?
?
?
?
?
?

Import

?
?
?
?
?
?

Export

?
?
?
?
?
?
?

Consumption

?
?
?
?
?
?
?

Source: QYR Energy Research Center, Dec. 2016

4.4 China Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

Table China Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

?

2011
2012
2013
2014
2015
2016

Production

?
?
?
?
?
?
?

Import

?
?
?
?
?
?

Export

- ?
- ?
- ?
- ?
- ?
- ?

Consumption

- ?
- ?
- ?
- ?
- ?
- ?

Source: QYR Energy Research Center, Dec. 2016

4.5 Japan Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

Table Japan Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

?

2011

2012

2013

2014

2015

2016

Production

- ?
- ?
- ?
- ?
- ?
- ?

Import

- ?
- ?
- ?
- ?
- ?

?

Export

?

?

?

?

?

?

Consumption

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

4.6 Taiwan Geothermal Heat Pump Production, Consumption, Export, Import by Regions (2011-2016)

Table Taiwan Geothermal Heat Pump Production, Consumption, Import & Export (2011-2016)

?

2011

2012

2013

2014

2015

2016

Production

?

?

?

?

?

?

Import

?

?

?

?

?

?

Export

?

?

?

?

?

?

Consumption

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

4.7 India Geothermal Heat Pump Production, Consumption, Export, Import by Regions
(2011-2016)

Table India Geothermal Heat Pump Production, Consumption, Import & Export
(2011-2016)

?

2011

2012

2013

2014

2015

2016

Production

?

?

?

?

?

?

Import

?

?

?

?

?

?

Export

?

?

?

?

?

?

Consumption

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

4.8 Row Geothermal Heat Pump Production, Consumption, Export, Import by Regions
(2011-2016)

Table Row Geothermal Heat Pump Production, Consumption, Import & Export
(2011-2016)

?

2011

2012

2013

2014

2015

2016

Production

?

?

?

?

?

?

Import

?

?

?

?

?

?

Export

?

?

?

?

?

?

Consumption

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

5 Global Geothermal Heat Pump Production, Revenue (Value), Price Trend by Types

5.1 Global Geothermal Heat Pump Production and Market Share by Types (2011-2016)

Table Global Geothermal Heat Pump Production by Types (2011-2016)

?

2011

2012

2013

2014

2015

2016

Closed Pipe System

Open Loop System

?

Total

Source: QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Production Share by Types (2011-2016)

?

2011

2012

2013

2014

2015

2016

Closed Pipe System

Open Loop System

?

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Production Market Share of Geothermal Heat Pump by Types (2011-2016)

Source: QYR Energy Research Center, Dec. 2016

Figure 2015 Production Market Share of Geothermal Heat Pump by Types

Source: QYR Energy Research Center, Dec. 2016

5.2 Global Geothermal Heat Pump Revenue and Market Share by Types (2011-2016)

Table Global Geothermal Heat Pump Revenue by Types (2011-2016)

?

2011

2012

2013

2014

2015

2016

Closed Pipe System

Open Loop System

?

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Revenue Share by Types (2011-2016)

?

2011

2012

2013

2014

2015

2016

Closed Pipe System

Open Loop System

?

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Production Revenue Share of Geothermal Heat Pump by Types (2011-2016)

Source: QYR Energy Research Center, Dec. 2016

Figure 2015 Revenue Market Share of Geothermal Heat Pump by Types

Source: QYR Energy Research Center, Dec. 2016

5.3 Global Geothermal Heat Pump Price by Type (2011-2016)

Table Global Geothermal Heat Pump Price by Types (2011-2016)

?

2011

2012

2013

2014

2015

2016

Closed Pipe System

Open Loop System

?

Total

Source: QYR Energy Research Center, Dec. 2016

5.4 Global Geothermal Heat Pump Production Growth by Type (2011-2016)

Figure Global Geothermal Heat Pump Production Growth by Type (2011-2016)

Source: QYR Energy Research Center, Dec. 2016

6 Global Geothermal Heat Pump Market Analysis by Applications

6.1 Global Geothermal Heat Pump Consumption and Market Share by Applications (2011-2016)

Table Global Geothermal Heat Pump Consumption by Applications (2011-2016)

?

2011

2012

2013

2014

2015

2016

Air heating

?

?

?

?

?

?

Hydronic radiant floor

?

?

?

?

?

?

??

?

?

?

?

?

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Table Global Geothermal Heat Pump Consumption Market Share by Applications
(2011-2016)

?

2011

2012

2013

2014

2015

2016

Air heating

?

?

?

?

?

?

Hydronic radiant floor

?

?

?

?

?

?

??

?

?

?

?

?

Total

?

?

?

?

?

?

Source: QYR Energy Research Center, Dec. 2016

Figure Global Geothermal Heat Pump Consumption

I would like to order

Product name: Global Geothermal Heat Pump Market Research Report 2016

Product link: <https://marketpublishers.com/r/27113DA1FBDEN.html>

Price: US\$ 2,955.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/27113DA1FBDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970