

United States Energy Harvesting Market Report 2017

https://marketpublishers.com/r/UD8BD43E516EN.html Date: October 2017 Pages: 105 Price: US\$ 3,800.00 (Single User License) ID: UD8BD43E516EN

Abstracts

In this report, the United States Energy Harvesting market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West Southwest The Middle Atlantic New England The South The Midwest

with sales (volume), revenue (value), market share and growth rate of Energy Harvesting in these regions, from 2012 to 2022 (forecast).

United States Energy Harvesting market competition by top manufacturers/players, with Energy Harvesting sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

ABB



Honeywell International

Schneider Electric

Siemens AG

STMicroelectronics

Texas Instrument Incorporated

Arveni

Cymbet Corporation

Fujitsu Limited

Microchip Technology

Nextreme Thermal Solutions

Enocean Gmbh

G24 Innovations

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Light Energy Harvesting

Electromagnetic Energy Harvesting

Vibration Energy Harvesting

Thermal Energy Harvesting

Other



On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Energy Harvesting for each application, including

Consumer Electronics

Building and Home Automation

Industrial

Transportation and Security

Other

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

United States Energy Harvesting Market Report 2017

1 ENERGY HARVESTING OVERVIEW

1.1 Product Overview and Scope of Energy Harvesting

1.2 Classification of Energy Harvesting by Product Category

1.2.1 United States Energy Harvesting Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Energy Harvesting Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Light Energy Harvesting

1.2.4 Electromagnetic Energy Harvesting

1.2.5 Vibration Energy Harvesting

1.2.6 Thermal Energy Harvesting

1.2.7 Other

1.3 United States Energy Harvesting Market by Application/End Users

1.3.1 United States Energy Harvesting Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Consumer Electronics

1.3.3 Building and Home Automation

1.3.4 Industrial

1.3.5 Transportation and Security

1.3.6 Other

1.4 United States Energy Harvesting Market by Region

1.4.1 United States Energy Harvesting Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Energy Harvesting Status and Prospect (2012-2022)

1.4.3 Southwest Energy Harvesting Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Energy Harvesting Status and Prospect (2012-2022)

- 1.4.5 New England Energy Harvesting Status and Prospect (2012-2022)
- 1.4.6 The South Energy Harvesting Status and Prospect (2012-2022)
- 1.4.7 The Midwest Energy Harvesting Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Energy Harvesting (2012-2022)
- 1.5.1 United States Energy Harvesting Sales and Growth Rate (2012-2022)
- 1.5.2 United States Energy Harvesting Revenue and Growth Rate (2012-2022)

2 UNITED STATES ENERGY HARVESTING MARKET COMPETITION BY



PLAYERS/SUPPLIERS

2.1 United States Energy Harvesting Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Energy Harvesting Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Energy Harvesting Average Price by Players/Suppliers (2012-2017)

2.4 United States Energy Harvesting Market Competitive Situation and Trends

2.4.1 United States Energy Harvesting Market Concentration Rate

2.4.2 United States Energy Harvesting Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Energy Harvesting Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES ENERGY HARVESTING SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Energy Harvesting Sales and Market Share by Region (2012-2017)

3.2 United States Energy Harvesting Revenue and Market Share by Region (2012-2017)

3.3 United States Energy Harvesting Price by Region (2012-2017)

4 UNITED STATES ENERGY HARVESTING SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Energy Harvesting Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Energy Harvesting Revenue and Market Share by Type (2012-2017)

4.3 United States Energy Harvesting Price by Type (2012-2017)

4.4 United States Energy Harvesting Sales Growth Rate by Type (2012-2017)

5 UNITED STATES ENERGY HARVESTING SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Energy Harvesting Sales and Market Share by Application (2012-2017)

5.2 United States Energy Harvesting Sales Growth Rate by Application (2012-2017)5.3 Market Drivers and Opportunities



6 UNITED STATES ENERGY HARVESTING PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 ABB

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Energy Harvesting Product Category, Application and Specification
- 6.1.2.1 Product A
- 6.1.2.2 Product B
- 6.1.3 ABB Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Honeywell International

6.2.2 Energy Harvesting Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Honeywell International Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.2.4 Main Business/Business Overview
- 6.3 Schneider Electric
 - 6.3.2 Energy Harvesting Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B

6.3.3 Schneider Electric Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.3.4 Main Business/Business Overview
- 6.4 Siemens AG

6.4.2 Energy Harvesting Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Siemens AG Energy Harvesting Sales, Revenue, Price and Gross Margin

(2012-2017)

- 6.4.4 Main Business/Business Overview
- 6.5 STMicroelectronics

6.5.2 Energy Harvesting Product Category, Application and Specification

- 6.5.2.1 Product A
- 6.5.2.2 Product B

6.5.3 STMicroelectronics Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview



6.6 Texas Instrument Incorporated

6.6.2 Energy Harvesting Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Texas Instrument Incorporated Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Arveni

6.7.2 Energy Harvesting Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Arveni Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Cymbet Corporation

6.8.2 Energy Harvesting Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Cymbet Corporation Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Fujitsu Limited

6.9.2 Energy Harvesting Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Fujitsu Limited Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Microchip Technology

6.10.2 Energy Harvesting Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Microchip Technology Energy Harvesting Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 Nextreme Thermal Solutions

6.12 Enocean Gmbh

6.13 G24 Innovations

7 ENERGY HARVESTING MANUFACTURING COST ANALYSIS



- 7.1 Energy Harvesting Key Raw Materials Analysis
- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
- 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Energy Harvesting

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Energy Harvesting Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Energy Harvesting Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change



11 UNITED STATES ENERGY HARVESTING MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Energy Harvesting Sales Volume, Revenue Forecast (2017-2022)

11.2 United States Energy Harvesting Sales Volume Forecast by Type (2017-2022)

11.3 United States Energy Harvesting Sales Volume Forecast by Application (2017-2022)

11.4 United States Energy Harvesting Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
- 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
- 13.2.2 Primary Sources
- 13.3 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 Product Picture of Energy Harvesting Figure United States Energy Harvesting Market Size (K Units) by Type (2012-2022) Figure United States Energy Harvesting Sales Volume Market Share by Type (Product Category) in 2016 Figure Light Energy Harvesting Product Picture Figure Electromagnetic Energy Harvesting Product Picture Figure Vibration Energy Harvesting Product Picture Figure Thermal Energy Harvesting Product Picture **Figure Other Product Picture** Figure United States Energy Harvesting Market Size (K Units) by Application (2012 - 2022)Figure United States Sales Market Share of Energy Harvesting by Application in 2016 Figure Consumer Electronics Examples Table Key Downstream Customer in Consumer Electronics Figure Building and Home Automation Examples Table Key Downstream Customer in Building and Home Automation **Figure Industrial Examples** Table Key Downstream Customer in Industrial Figure Transportation and Security Examples Table Key Downstream Customer in Transportation and Security Figure Other Examples Table Key Downstream Customer in Other Figure United States Energy Harvesting Market Size (Million USD) by Region (2012 - 2022)Figure The West Energy Harvesting Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Southwest Energy Harvesting Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Middle Atlantic Energy Harvesting Revenue (Million USD) and Growth Rate (2012 - 2022)Figure New England Energy Harvesting Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The South of US Energy Harvesting Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Midwest Energy Harvesting Revenue (Million USD) and Growth Rate



(2012-2022)

Figure United States Energy Harvesting Sales (K Units) and Growth Rate (2012-2022) Figure United States Energy Harvesting Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Energy Harvesting Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Energy Harvesting Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Energy Harvesting Sales Share by Players/Suppliers (2012-2017)Figure 2016 United States Energy Harvesting Sales Share by Players/Suppliers

Figure 2017 United States Energy Harvesting Sales Share by Players/Suppliers Figure United States Energy Harvesting Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Energy Harvesting Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Energy Harvesting Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Energy Harvesting Revenue Share by Players/Suppliers Figure 2017 United States Energy Harvesting Revenue Share by Players/Suppliers Table United States Market Energy Harvesting Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Energy Harvesting Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Energy Harvesting Market Share of Top 3 Players/Suppliers Figure United States Energy Harvesting Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Energy Harvesting Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Energy Harvesting Product Category Table United States Energy Harvesting Sales (K Units) by Region (2012-2017) Table United States Energy Harvesting Sales Share by Region (2012-2017) Figure United States Energy Harvesting Sales Share by Region (2012-2017) Figure United States Energy Harvesting Sales Market Share by Region in 2016 Table United States Energy Harvesting Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Energy Harvesting Revenue Share by Region (2012-2017) Figure United States Energy Harvesting Revenue Market Share by Region (2012-2017) Figure United States Energy Harvesting Revenue Market Share by Region in 2016 Table United States Energy Harvesting Price (USD/Unit) by Region (2012-2017) Table United States Energy Harvesting Sales (K Units) by Type (2012-2017)



Table United States Energy Harvesting Sales Share by Type (2012-2017) Figure United States Energy Harvesting Sales Share by Type (2012-2017) Figure United States Energy Harvesting Sales Market Share by Type in 2016 Table United States Energy Harvesting Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Energy Harvesting Revenue Share by Type (2012-2017) Figure Revenue Market Share of Energy Harvesting by Type (2012-2017) Figure Revenue Market Share of Energy Harvesting by Type in 2016 Table United States Energy Harvesting Price (USD/Unit) by Types (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Type (2012-2017) Table United States Energy Harvesting Sales (K Units) by Application (2012-2017) Table United States Energy Harvesting Sales Market Share by Application (2012-2017) Figure United States Energy Harvesting Sales Market Share by Application (2012-2017) Figure United States Energy Harvesting Sales Market Share by Application (2012-2017) Figure United States Energy Harvesting Sales Market Share by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017) Figure United States Energy Harvesting Sales Growth Rate by Application (2012-2017)

Table ABB Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Energy Harvesting Sales Growth Rate (2012-2017)

Figure ABB Energy Harvesting Sales Market Share in United States (2012-2017) Figure ABB Energy Harvesting Revenue Market Share in United States (2012-2017) Table Honeywell International Basic Information List

Table Honeywell International Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Honeywell International Energy Harvesting Sales Growth Rate (2012-2017) Figure Honeywell International Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Honeywell International Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Schneider Electric Basic Information List

Table Schneider Electric Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Schneider Electric Energy Harvesting Sales Growth Rate (2012-2017)

Figure Schneider Electric Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Schneider Electric Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Siemens AG Basic Information List



Table Siemens AG Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siemens AG Energy Harvesting Sales Growth Rate (2012-2017)

Figure Siemens AG Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Siemens AG Energy Harvesting Revenue Market Share in United States (2012-2017)

Table STMicroelectronics Basic Information List

Table STMicroelectronics Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure STMicroelectronics Energy Harvesting Sales Growth Rate (2012-2017)

Figure STMicroelectronics Energy Harvesting Sales Market Share in United States (2012-2017)

Figure STMicroelectronics Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Texas Instrument Incorporated Basic Information List

Table Texas Instrument Incorporated Energy Harvesting Sales (K Units), Revenue

(Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Texas Instrument Incorporated Energy Harvesting Sales Growth Rate (2012-2017)

Figure Texas Instrument Incorporated Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Texas Instrument Incorporated Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Arveni Basic Information List

Table Arveni Energy Harvesting Sales (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)

Figure Arveni Energy Harvesting Sales Growth Rate (2012-2017)

Figure Arveni Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Arveni Energy Harvesting Revenue Market Share in United States (2012-2017) Table Cymbet Corporation Basic Information List

Table Cymbet Corporation Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cymbet Corporation Energy Harvesting Sales Growth Rate (2012-2017)

Figure Cymbet Corporation Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Cymbet Corporation Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Fujitsu Limited Basic Information List



Table Fujitsu Limited Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Fujitsu Limited Energy Harvesting Sales Growth Rate (2012-2017)

Figure Fujitsu Limited Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Fujitsu Limited Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Microchip Technology Basic Information List

Table Microchip Technology Energy Harvesting Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Microchip Technology Energy Harvesting Sales Growth Rate (2012-2017)

Figure Microchip Technology Energy Harvesting Sales Market Share in United States (2012-2017)

Figure Microchip Technology Energy Harvesting Revenue Market Share in United States (2012-2017)

Table Nextreme Thermal Solutions Basic Information List

Table Enocean Gmbh Basic Information List

Table G24 Innovations Basic Information List

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 Energy Harvesting

Figure Manufacturing Process Analysis of Energy Harvesting

Figure Energy Harvesting Industrial Chain Analysis

Table Raw Materials Sources of Energy Harvesting Major Players/Suppliers in 2016

Table Major Buyers of Energy Harvesting

Table Distributors/Traders List

Figure United States Energy Harvesting Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Energy Harvesting Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Energy Harvesting Price (USD/Unit) Trend Forecast (2017-2022) Table United States Energy Harvesting Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Energy Harvesting Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Energy Harvesting Sales Volume (K Units) Forecast by Type in 2022

Table United States Energy Harvesting Sales Volume (K Units) Forecast by Application



(2017-2022)

Figure United States Energy Harvesting Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Energy Harvesting Sales Volume (K Units) Forecast by Application in 2022

Table United States Energy Harvesting Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Energy Harvesting Sales Volume Share Forecast by Region (2017-2022)

Figure United States Energy Harvesting Sales Volume Share Forecast by Region (2017-2022)

Figure United States Energy Harvesting Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: United States Energy Harvesting Market Report 2017 Product link: https://marketpublishers.com/r/UD8BD43E516EN.html Price: US\$ 3,800.00 (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 <u>https://marketpublishers.com/r/UD8BD43E516EN.html</u>

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

Custumer signature _____

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

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