

# Global Energy Harvesting System for Wireless Sensor Network Market Research Report 2018

<https://marketpublishers.com/r/G816865FE9DEN.html>

Date: July 2018

Pages: 116

Price: US\$ 3,500.00 (Single User License)

ID: G816865FE9DEN

## Abstracts

### SUMMARY

In a typical energy harvesting system, energy is generated from motion, a thermal source, a photoelectric source, or magnetic activity. This energy is then captured, stored, managed, and fed to a sensor for transmission.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Light Energy Harvesting

Vibration Energy Harvesting

Thermal Energy Harvesting

Others

#### By Application

Building and Home Automation

Consumer Electronics

Industrial

Security System

Others

#### By Company

STMicroelectronics

Texas Instruments

EnOcean GmbH

Fujitsu Limited

Cypress

ABB Limited

Laird Plc

IXYS Corporation

Microchip Technology

Murata Manufacturing

Powercast

Alta Devices

Adamant Namiki

Lord Microstrain

Cymbet Corporation

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Light Energy Harvesting

###### 1.1.2.2 Vibration Energy Harvesting

###### 1.1.2.3 Thermal Energy Harvesting

###### 1.1.2.4 Others

##### 1.1.3 Market by Application

###### 1.1.3.1 Building and Home Automation

###### 1.1.3.2 Consumer Electronics

###### 1.1.3.3 Industrial

###### 1.1.3.4 Security System

###### 1.1.3.5 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

###### 1.2.2.2 North America

###### 1.2.2.3 Europe

###### 1.2.2.4 South America

###### 1.2.2.5 Middle East & Africa

### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 Asia-Pacific

##### 2.2.1 Asia-Pacific Sales by Company

##### 2.2.2 Asia-Pacific Price by Company

#### 2.3 North America

##### 2.3.1 North America Sales by Company

##### 2.3.2 North America Price by Company

#### 2.4 Europe

##### 2.4.1 Europe Market Sales by Company

- 2.4.2 Europe Price by Company
- 2.5 South America
  - 2.5.1 South America Sales by Company
  - 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application

- 4.3.2 North America Price by Application
- 4.4 Europe
  - 4.4.1 Europe Market Sales by Application
  - 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 STMicroelectronics
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Texas Instruments
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 EnOcean GmbH
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Fujitsu Limited
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Cypress
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 ABB Limited

- 6.6.1 Company Information
- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Laird Plc
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 IXYS Corporation
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Microchip Technology
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Murata Manufacturing
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Powercast
- 6.12 Alta Devices
- 6.13 Adamant Namiki
- 6.14 Lord Microstrain
- 6.15 Cymbet Corporation

## **7 INDUSTRY UPSTREAM**

- 7.1 Industry Chain
- 7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017	
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017	
Table Asia-Pacific Market Sales Volume by Type 2011-2017	
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017	
Table Asia-Pacific Price by Type 2011-2017	
Table North America Market Sales Revenue by Type 2011-2017	
Table North America Market Sales Revenue Share by Type 2011-2017	
Table North America Market Sales Volume by Type 2011-2017	
Table North America Market Sales Volume Share by Type 2011-2017	
Table North America Price by Type 2011-2017	
Table Europe Market Sales Revenue by Type 2011-2017	
Table Europe Market Sales Revenue Share by Type 2011-2017	
Table Europe Market Sales Volume by Type 2011-2017	
Table Europe Market Sales Volume Share by Type 2011-2017	
Table Europe Price by Type 2011-2017	
Table South America Market Sales Revenue by Type 2011-2017	
Table South America Market Sales Revenue Share by Type 2011-2017	
Table South America Market Sales Volume by Type 2011-2017	
Table South America Market Sales Volume Share by Type 2011-2017	
Table South America Price by Type 2011-2017	
Table Middle East & Africa Market Sales Revenue by Type 2011-2017	
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017	
Table Middle East & Africa Market Sales Volume by Type 2011-2017	
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017	
Table Middle East & Africa Price by Type 2011-2017	
Table Global Market Sales Revenue by Application 2011-2017	
Table Global Market Sales Revenue Share by Application 2011-2017	
Table Global Market Sales Volume by Application 2011-2017	
Table Global Market Sales Volume Share by Application 2011-2017	
Table Global Price by Application 2011-2017	
Table Asia-Pacific Market Sales Revenue by Application 2011-2017	
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017	
Table Asia-Pacific Market Sales Volume by Application 2011-2017	
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017	
Table Asia-Pacific Price by Application 2011-2017	
Table North America Market Sales Revenue by Application 2011-2017	
Table North America Market Sales Revenue Share by Application 2011-2017	
Table North America Market Sales Volume by Application 2011-2017	
Table North America Market Sales Volume Share by Application 2011-2017	

Table North America Price by Application 2011-2017
Table Europe Market Sales Revenue by Application 2011-2017
Table Europe Market Sales Revenue Share by Application 2011-2017
Table Europe Market Sales Volume by Application 2011-2017
Table Europe Market Sales Volume Share by Application 2011-2017
Table Europe Price by Application 2011-2017
Table South America Market Sales Revenue by Application 2011-2017
Table South America Market Sales Revenue Share by Application 2011-2017
Table South America Market Sales Volume by Application 2011-2017
Table South America Market Sales Volume Share by Application 2011-2017
Table South America Price by Application 2011-2017
Table Middle East & Africa Market Sales Revenue by Application 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017
Table Middle East & Africa Market Sales Volume by Application 2011-2017
Table Middle East & Africa Market Sales Volume Share by Application 2011-2017
Table Middle East & Africa Price by Application 2011-2017
Table Regional Export 2011-2017 (Million USD)
Table Regional Export 2011-2017 (Volume)
Table Regional Import 2011-2017 (Million USD)
Table Regional Import 2011-2017 (Volume)
Table Sales Revenue, Volume, Price, Cost and Margin of STMicroelectronics
Table Sales Revenue, Volume, Price, Cost and Margin of Texas Instruments
Table Sales Revenue, Volume, Price, Cost and Margin of EnOcean GmbH
Table Sales Revenue, Volume, Price, Cost and Margin of Fujitsu Limited
Table Sales Revenue, Volume, Price, Cost and Margin of Cypress
Table Sales Revenue, Volume, Price, Cost and Margin of ABB Limited
Table Sales Revenue, Volume, Price, Cost and Margin of Laird Plc
Table Sales Revenue, Volume, Price, Cost and Margin of IXYS Corporation
Table Sales Revenue, Volume, Price, Cost and Margin of Microchip Technology
Table Sales Revenue, Volume, Price, Cost and Margin of Murata Manufacturing
Table Sales Revenue, Volume, Price, Cost and Margin of Powercast
Table Sales Revenue, Volume, Price, Cost and Margin of Alta Devices
Table Sales Revenue, Volume, Price, Cost and Margin of Adamant Namiki
Table Sales Revenue, Volume, Price, Cost and Margin of Lord Microstrain
Table Sales Revenue, Volume, Price, Cost and Margin of Cymbet Corporation

## List Of Figures

### LIST OF FIGURES

Figure Light Energy Harvesting Market Size and CAGR 2011-2017 (Million USD)  
Figure Light Energy Harvesting Market Size and CAGR 2011-2017 (Volume)  
Figure Light Energy Harvesting Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Light Energy Harvesting Market Forecast and CAGR 2018-2025 (Volume)  
Figure Vibration Energy Harvesting Market Size and CAGR 2011-2017 (Million USD)  
Figure Vibration Energy Harvesting Market Size and CAGR 2011-2017 (Volume)  
Figure Vibration Energy Harvesting Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Vibration Energy Harvesting Market Forecast and CAGR 2018-2025 (Volume)  
Figure Thermal Energy Harvesting Market Size and CAGR 2011-2017 (Million USD)  
Figure Thermal Energy Harvesting Market Size and CAGR 2011-2017 (Volume)  
Figure Thermal Energy Harvesting Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Thermal Energy Harvesting Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2011-2017 (Million USD)  
Figure Others Market Size and CAGR 2011-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Building and Home Automation Market Size and CAGR 2011-2017 (Million USD)  
Figure Building and Home Automation Market Size and CAGR 2011-2017 (Volume)  
Figure Building and Home Automation Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Building and Home Automation Market Forecast and CAGR 2018-2025 (Volume)  
Figure Consumer Electronics Market Size and CAGR 2011-2017 (Million USD)  
Figure Consumer Electronics Market Size and CAGR 2011-2017 (Volume)  
Figure Consumer Electronics Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Consumer Electronics Market Forecast and CAGR 2018-2025 (Volume)  
Figure Industrial Market Size and CAGR 2011-2017 (Million USD)  
Figure Industrial Market Size and CAGR 2011-2017 (Volume)  
Figure Industrial Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Industrial Market Forecast and CAGR 2018-2025 (Volume)  
Figure Security System Market Size and CAGR 2011-2017 (Million USD)  
Figure Security System Market Size and CAGR 2011-2017 (Volume)  
Figure Security System Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Security System Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2011-2017 (Million USD)

Figure Others Market Size and CAGR 2011-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure Global Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Volume)

Figure Global Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure Global Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure Asia-Pacific Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure Asia-Pacific Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Volume)

Figure Asia-Pacific Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure Asia-Pacific Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure North America Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure North America Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Volume)

Figure North America Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure North America Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure Europe Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Volume)

Figure Europe Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure Europe Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure South America Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure South America Energy Harvesting System for Wireless Sensor Network Market

Size and CAGR 2011-2017 (Volume)

Figure South America Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure South America Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure Middle East & Africa Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Million USD)

Figure Middle East & Africa Energy Harvesting System for Wireless Sensor Network Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Million USD)

Figure Middle East & Africa Energy Harvesting System for Wireless Sensor Network Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017



Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Energy Harvesting System for Wireless Sensor Network SWOT List  
Figure Equipment Porter's Five Forces

## I would like to order

Product name: Global Energy Harvesting System for Wireless Sensor Network Market Research Report 2018

Product link: <https://marketpublishers.com/r/G816865FE9DEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G816865FE9DEN.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

