

ASIA PACIFIC ENERGY HARVESTING MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

The Asia Pacific energy harvesting market is anticipated to grow \$1036.33 million by 2024. The market growth is expected at the CAGR of 23.69% in the forecast period. The base year considered for the market study is 2016. And the forecast period is between 2017 and 2024. The extensive application of IOT like growing demand for energy saving, consumer electronics, building automation and decrease the energy losses is the factor contributing to the high demand for the energy harvesting market devices.

MARKET INSIGHTS

The Asia-Pacific energy harvesting market is segmented on the basis of source, system, application, and geography. The Asia-Pacific energy harvesting market by the source is classified as a light energy source, mechanical energy source, electromagnetic/ radio frequency energy source, thermal energy and others. The system segment is further divided into electrodynamics, photovoltaic, piezoelectric, radio frequency transducers, and electromagnetic transducers. The application segment in Asia-Pacific energy harvesting is further bifurcated into the building and home automation, consumer electronics, industrial, transportation and security and defense. Rising Demand for the Smart Meters, Initiatives taken by the government for Energy Saving, Selected Renewable Energy Global Indicators, Demand for Sustainable Power, Rising Implementation of IoT Sensors, Increase in Green Environment Initiatives by the Governments, and Low Dependence on Fossil Fuels are the major drivers for the Energy Harvesting Market.

COMPETITIVE INSIGHTS

Major players for the Energy Harvesting market are ABB limited, Arveni, Convergence wireless, Cymbet corporation, EnOcean GmbH, Fujitsu limited, Green teg, g24 innovations limited (acquired by g24i power Ltd), Mouser electronics, Inc., Honeywell internationals Inc., microchip technology, Laird technology (Nextreme thermal solutions), Schneider electric, Siemens AG, STMicroelectronics n.v., Texas instrument incorporated.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. BUILDING AND HOME AUTOMATION SEGMENT IS THE MAJOR CONSUMER OF THE ENERGY HARVESTING DEVICES
 - 3.2.2. MECHANICAL SOURCE MARKET IS EXPECTED TO GROW AT A FAST PACE

4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION AND SCOPE
- 4.2. KEY MARKET INSIGHTS

5. MARKET DETERMINANTS

- 5.1. MARKET DRIVERS
 - 5.1.1. GROWING DEMAND FOR THE SMART METERS
 - 5.1.2. GOVERNMENT INITIATIVES FOR ENERGY SAVING
 - 5.1.3. DEMAND FOR SUSTAINABLE POWER

- 5.1.4. RISING IMPLEMENTATION OF IOT SENSORS
- 5.1.5. INCREASING GREEN ENVIRONMENT INITIATIVES BY THE GOVERNMENTS
- 5.1.6. LOWER DEPENDENCE ON FOSSIL FUELS
- 5.2. MARKET RESTRAINTS
 - 5.2.1. FEW DEVICES WHICH SUPPORT ENERGY HARVESTING
 - 5.2.2. HIGH PRICES MAKES ENERGY HARVESTING DEVICES CURRENTLY UNVIABLE FOR MASS USAGE
- 5.3. MARKET OPPORTUNITIES
 - 5.3.1. OCEAN ENERGY HARVESTING IS FAST GROWING
 - 5.3.2. R&D DEVELOPMENT IN NANOTECHNOLOGY
- 5.4. MARKET CHALLENGES
 - 5.4.1. MARKET KNOWLEDGE OF ENERGY HARVESTING IS LIMITED
 - 5.4.2. HIGH INITIAL SET UP COST

6. MARKET SEGMENTATION

- 6.1. MARKET BY SOURCE 2017-2024
 - 6.1.1. LIGHT ENERGY SOURCE
 - 6.1.2. MECHANICAL ENERGY SOURCE
 - 6.1.3. ELECTROMAGNETIC/ RADIO FREQUENCY ENERGY SOURCE
 - 6.1.4. THERMAL ENERGY
 - 6.1.5. OTHER SOURCE
- 6.2. MARKET BY SYSTEM 2017-2024
 - 6.2.1. ELECTRODYNAMIC
 - 6.2.2. PHOTOVOLTAIC
 - 6.2.3. THERMOELECTRIC
 - 6.2.4. PIEZOELECTRIC
 - 6.2.5. RADIO FREQUENCY (RF) TRANSDUCERS
 - 6.2.6. ELECTROMAGNETIC TRANSDUCERS
- 6.3. MARKET BY APPLICATION 2017-2024
 - 6.3.1. BUILDING AND HOME AUTOMATION
 - 6.3.2. CONSUMER ELECTRONICS
 - 6.3.3. INDUSTRIAL
 - 6.3.4. TRANSPORTATION
 - 6.3.5. SECURITY AND DEFENCE

7. KEY ANALYTICS

- 7.1. PORTER'S FIVE FORCE MODEL
 - 7.1.1. THREAT OF NEW ENTRANTS
 - 7.1.2. THREAT OF SUBSTITUTE PRODUCTS OR SERVICES
 - 7.1.3. BARGAINING POWER OF BUYER
 - 7.1.4. BARGAINING POWER OF SUPPLIER
 - 7.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 7.2. KEY BUYING CRITERIA
 - 7.2.1. DEVICE EFFICIENCY
 - 7.2.2. COST
 - 7.2.3. VIABILITY
 - 7.2.4. APPLICATIONS AND EFFECTIVENESS
- 7.3. STRATEGIC RECOMMENDATION & CONCLUSION

8. GEOGRAPHICAL ANALYSIS

- 8.1. ASIA PACIFIC
 - 8.1.1. CHINA
 - 8.1.2. INDIA
 - 8.1.3. JAPAN
 - 8.1.4. REST OF ASIA PACIFIC

9. COMPETITIVE LANDSCAPE

- 9.1. MARKET SHARE ANALYSIS
- 9.2. STRATEGIC MOVES

10. COMPANY PROFILES

- 10.1. ABB LIMITED
 - 10.1.1. COMPANY OVERVIEW
 - 10.1.2. PRODUCT PORTFOLIO
 - 10.1.3. SCOT ANALYSIS
- 10.2. ARVENI
 - 10.2.1. COMPANY OVERVIEW
 - 10.2.2. PRODUCT PORTFOLIO
 - 10.2.3. SCOT ANALYSIS
- 10.3. CONVERGENCE WIRELESS
 - 10.3.1. COMPANY OVERVIEW
 - 10.3.2. PRODUCT PORTFOLIO

- 10.3.3. STRATEGIC INITIATIVES
- 10.3.4. SCOT ANALYSIS
- 10.4. CYMBET CORPORATION
 - 10.4.1. COMPANY OVERVIEW
 - 10.4.2. PRODUCT PORTFOLIO
 - 10.4.3. SCOT ANALYSIS
- 10.5. ENOCEAN GMBH
 - 10.5.1. COMPANY OVERVIEW
 - 10.5.2. PRODUCT PORTFOLIO
 - 10.5.3. STRATEGIC INITIATIVES
 - 10.5.4. SCOT ANALYSIS
- 10.6. FUJITSU LIMITED
 - 10.6.1. COMPANY OVERVIEW
 - 10.6.2. PRODUCT PORTFOLIO
 - 10.6.3. STRATEGIC INITIATIVES
 - 10.6.4. SCOT ANALYSIS
- 10.7. GREEN TEG
 - 10.7.1. COMPANY OVERVIEW
 - 10.7.2. PRODUCT PORTFOLIO
 - 10.7.3. STRATEGIC INITIATIVES
 - 10.7.4. SCOT ANALYSIS
- 10.8. G24 INNOVATIONS LIMITED (ACQUIRED BY G24I POWER LTD)
 - 10.8.1. COMPANY OVERVIEW
 - 10.8.2. PRODUCT PORTFOLIO
 - 10.8.3. STRATEGIC INITIATIVES
 - 10.8.4. SCOT ANALYSIS
- 10.9. MOUSER ELECTRONICS, INC.
 - 10.9.1. COMPANY OVERVIEW
 - 10.9.2. PRODUCT PORTFOLIO
 - 10.9.3. STRATEGIC INITIATIVES
 - 10.9.4. SCOT ANALYSIS
- 10.10. HONEYWELL INTERNATIONAL INC.
 - 10.10.1. COMPANY OVERVIEW
 - 10.10.2. PRODUCT PORTFOLIO
 - 10.10.3. STRATEGIC INITIATIVES
 - 10.10.4. SCOT ANALYSIS
- 10.11. MICROCHIP TECHNOLOGY
 - 10.11.1. COMPANY OVERVIEW
 - 10.11.2. PRODUCT PORTFOLIO

- 10.11.3. STRATEGIC INITIATIVES
- 10.11.4. SCOT ANALYSIS
- 10.12. LAIRD TECHNOLOGY (NEXTREME THERMAL SOLUTIONS)
 - 10.12.1. COMPANY OVERVIEW
 - 10.12.2. PRODUCT PORTFOLIO
 - 10.12.3. STRATEGIC INITIATIVES
 - 10.12.4. SCOT ANALYSIS
- 10.13. SCHNEIDER ELECTRIC
 - 10.13.1. COMPANY PROFILE
 - 10.13.2. PRODUCT PORTFOLIO
 - 10.13.3.
 - 10.13.4. STRATEGIC INITIATIVE
 - 10.13.5. SCOT ANALYSIS
- 10.14. SIEMENS AG
 - 10.14.1. COMPANY OVERVIEW
 - 10.14.2. PRODUCT PORTFOLIO
 - 10.14.3. STRATEGIC INITIATIVES
 - 10.14.4. SCOT ANALYSIS
- 10.15. STMICROELECTRONICS N.V.
 - 10.15.1. COMPANY OVERVIEW
 - 10.15.2. PRODUCT PORTFOLIO
 - 10.15.3. STRATEGIC INITIATIVES
 - 10.15.4. SCOT ANALYSIS
- 10.16. TEXAS INSTRUMENT INCORPORATED
 - 10.16.1. COMPANY OVERVIEW
 - 10.16.2. PRODUCT PORTFOLIO
 - 10.16.3. STRATEGIC INITIATIVE
 - 10.16.4. SCOT ANALYSIS

TABLE LIST

TABLE 1 ASIA PACIFIC ENERGY HARVESTING MARKET 2017-2024(\$ MILLION)

TABLE 2 ENERGY HARVESTING WIRELESS STANDARD FOR BUILDING
AUTOMATION

TABLE 3 CORPORATES HARNESSING ENERGY HARVESTING

TABLE 4 ONGOING RESEARCH IN OCEAN ENERGY HARVESTING

TABLE 5 COST OF PIEZOELECTRIC ENERGY HARVESTING SYSTEM

TABLE 6 ASIA PACIFIC ENERGY HARVESTING MARKET BY SOURCE 2017-2024(\$
MILLION)

TABLE 7 ASIA PACIFIC ENERGY HARVESTING MARKET IN LIGHT ENERGY SOURCE 2017-2024 (\$ MILLION)

TABLE 8 ASIA PACIFIC ENERGY HARVESTING MARKET IN MECHANICAL ENERGY SOURCE 2017-2024(\$ MILLION)

TABLE 9 ASIA PACIFIC ENERGY HARVESTING MARKET IN ELECTROMAGNETIC/RADIO FREQUENCY ENERGY SOURCE 2017-2024 (\$ MILLION)

TABLE 10 ASIA PACIFIC THERMAL ENERGY MARKET 2017-2024 (\$ MILLION)

TABLE 11 ASIA PACIFIC OTHER ENERGY SOURCES MARKET 2017-2024 (\$ MILLION)

TABLE 12 ASIA PACIFIC ENERGY HARVESTING MARKET BY SYSTEM 2017-2024 (\$ MILLION)

TABLE 13 DEPLOYMENT OF ELECTRODYNAMIC SYSTEMS IN POPULAR APPLICATION SECTORS

TABLE 14 ASIA PACIFIC ELECTRODYNAMIC SYSTEMS MARKET 2017-2024 (\$ MILLION)

TABLE 15 PROS AND CONS OF PHOTOVOLTAIC PANELS

TABLE 16 GLIMPSE OF DEPLOYMENT OF PHOTOVOLTAIC SYSTEMS IN APPLICATION SECTORS

TABLE 17 ASIA PACIFIC PHOTOVOLTAIC SYSTEMS MARKET 2017-2024 (\$ MILLION)

TABLE 18 ADVANTAGES AND DISADVANTAGES OF THERMOELECTRIC TRANSDUCERS/GENERATORS

TABLE 19 ASIA PACIFIC THERMOELECTRIC SYSTEMS MARKET 2017-2024 (\$ MILLION)

TABLE 20 ADVANTAGES AND DISADVANTAGES OF PIEZOELECTRIC TRANSDUCERS

TABLE 21 ENERGY HARVESTING THROUGH PIEZOELECTRIC MATERIAL IN USE

TABLE 22 ASIA PACIFIC PIEZOELECTRIC SYSTEMS MARKET 2017-2024 (\$ MILLION)

TABLE 23 ASIA PACIFIC RADIO FREQUENCY TRANSDUCERS MARKET 2017-2024 (\$ MILLION)

TABLE 24 ASIA PACIFIC ELECTROMAGNETIC TRANSDUCERS MARKET 2017-2024 (\$ MILLION)

TABLE 25 ASIA PACIFIC ENERGY HARVESTING MARKET BY APPLICATION 2017-2024 (\$ MILLION)

TABLE 26 ASIA PACIFIC ENERGY HARVESTING IN BUILDING AND HOME AUTOMATION MARKET 2017-2024 (\$ MILLION)

TABLE 27 ASIA PACIFIC ENERGY HARVESTING MARKET IN CONSUMER

ELECTRONICS 2017-2024 (\$ MILLION)

TABLE 28 ASIA PACIFIC ENERGY HARVESTING MARKET IN INDUSTRIAL
2017-2024 (\$ MILLION)

TABLE 29 ASIA PACIFIC ENERGY HARVESTING MARKET IN TRANSPORTATION
2017-2024 (\$ MILLION)

TABLE 30 ASIA PACIFIC ENERGY HARVESTING MARKET IN SECURITY AND
DEFENCE 2017-2024 (\$ MILLION)

TABLE 31 ASIA PACIFIC ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

TABLE 32 ASIA PACIFIC ENERGY HARVESTING MARKET BY COUNTRY 2017-2024
(\$ MILLION)

TABLE 33 DROC ANALYSIS OF ENERGY HARVESTING MARKET OF CHINA

TABLE 34 DROC ANALYSIS OF ENERGY HARVESTING MARKET OF INDIA

TABLE 35 DROC ANALYSIS OF ENERGY HARVESTING MARKET OF JAPAN

Figures

FIGURES LIST

FIGURE 1 IMPORTANT GROWING MARKETS

FIGURE 2 ASIA PACIFIC ENERGY HARVESTING MARKET BY APPLICATION 2017 & 2024 (\$ MILLION)

FIGURE 3 ENERGY-RELATED ASIA PACIFIC CO₂ EMISSIONS FROM 1990 TO 2040, BY FUEL (IN BILLION METRIC TONS)

FIGURE 4 ASIA PACIFIC SMARTPHONE USERS, 2016-2020 (BILLION UNITS)

FIGURE 5 TECHNOLOGY MATURITY OF VARIOUS OCEAN ENERGY CONVERSION SCHEMES

FIGURE 6 ASIA PACIFIC ENERGY HARVESTING MARKET IN THERMAL ENERGY 2017-2024 (\$ MILLION)

FIGURE 7 ASIA PACIFIC ENERGY HARVESTING MARKET IN OTHER SOURCES 2017-2024 (\$ MILLION)

FIGURE 8 ASIA PACIFIC ENERGY HARVESTING MARKET IN ELECTRODYNAMIC 2017-2024 (\$ MILLION)

FIGURE 9 ASIA PACIFIC ENERGY HARVESTING MARKET IN PHOTOVOLTAIC 2017-2024 (\$ MILLION)

FIGURE 10 ASIA PACIFIC ENERGY HARVESTING MARKET IN THERMOELECTRIC 2017-2024 (\$ MILLION)

FIGURE 11 ASIA PACIFIC ENERGY HARVESTING MARKET IN PIEZOELECTRIC 2017-2024 (\$ MILLION)

FIGURE 12 ASIA PACIFIC ENERGY HARVESTING MARKET IN RADIO FREQUENCY (RF) TRANSDUCERS 2017-2024 (\$ MILLION)

FIGURE 13 ASIA PACIFIC ENERGY HARVESTING MARKET IN ELECTROMAGNETIC TRANSDUCERS 2017-2024 (\$ MILLION)

FIGURE 14 ASIA PACIFIC ENERGY HARVESTING MARKET IN BUILDING AND HOME AUTOMATION 2017-2024 (\$ MILLION)

FIGURE 15 ASIA PACIFIC SMART HOME MARKET 2015 & 2024 (IN BILLION)

FIGURE 16 ASIA PACIFIC ENERGY HARVESTING MARKET IN CONSUMER ELECTRONICS 2017-2024 (\$ MILLION)

FIGURE 17 ASIA PACIFIC ENERGY HARVESTING MARKET IN INDUSTRIAL 2017-2024 (\$ MILLION)

FIGURE 18 ASIA PACIFIC ENERGY HARVESTING MARKET IN TRANSPORTATION 2017-2024 (\$ MILLION)

FIGURE 19 ASIA PACIFIC ENERGY HARVESTING MARKET IN SECURITY AND DEFENCE 2017-2024 (\$ MILLION)

FIGURE 20 PORTER'S FIVE FORCE MODEL IN ENERGY HARVESTING MARKET

FIGURE 21 KEY BUYING CRITERIA OF ENERGY HARVESTING MARKET

FIGURE 22 REVENUE GROWTH ATTRACTIVENESS

FIGURE 23 ASIA PACIFIC TREND IN ENERGY HARVESTING MARKET 2016 AND 2024 (%)

FIGURE 24 ASIA PACIFIC ENERGY HARVESTING MARKET BY COUNTRY 2017-2024 (\$ MILLION)

FIGURE 25 CHINA ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

FIGURE 26 INDIA ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

FIGURE 27 JAPAN ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

FIGURE 28 REST OF APAC ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

FIGURE 29 MIDDLE EAST AND NORTH AFRICA ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

FIGURE 30 SOUTH AFRICA ENERGY HARVESTING MARKET 2017-2024 (\$ MILLION)

COMPANIES MENTIONED

1. ABB LIMITED
2. ARVENI
3. CONVERGENCE WIRELESS
4. CYMBET CORPORATION
5. ENOCEAN GMBH
6. FUJITSU LIMITED
7. GREEN TEG
8. G24 INNOVATIONS LIMITED (ACQUIRED BY G24I POWER LTD)
9. MOUSER ELECTRONICS, INC.
10. HONEYWELL INTERNATIONAL INC.
11. MICROCHIP TECHNOLOGY
12. LAIRD TECHNOLOGY (NEXTREME THERMAL SOLUTIONS)
13. SCHNEIDER ELECTRIC
14. SIEMENS AG
15. STMICROELECTRONICS N.V.
16. TEXAS INSTRUMENT INCORPORATED

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