

Energy Harvesting Devices - Global Market Outlook (2015-2022)

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Abstracts

According to Statistics MRC, the Global Energy Harvesting Devices market is expected to grow at a CAGR of 22.0% in terms of revenue over the forecast period 2015 to 2022. Energy harvesting devices utilize natural resources such as wind, water, air and sun to generate electrical energy, which reduces the emission of greenhouse gases. The amount of energy generated by the devices is small, but it can be used for applications with low power consumption. The increasing demand for energy, rapidly growing consumer electronics market, government support and technological development are the key driving factors for the market growth. Limited number of applications is the critical challenge for this market.

The increasing demand for energy harvesting devices in consumer electronics is one of the key driving factors that will stimulate the market in the coming years. Majority of consumer electronic products run on batteries or external power supply that must be charged frequently. Energy harvesting devices allow electronic products to work as contactless charging devices.

Some of the key players in global market include Texas Instruments, Schneider Electric, Microchip Technology, EnOcean, Lord Corp., Cymbet, Linear Technology, Infinite Power Solutions, Perpetuum, IMEC Holst, Levant Power, GreenPeak Technologies, Micropelt, G24i Power and Sol-Chip.

Products Covered:

Consumer Electronics

Industrial

Cycle Dynamo

Military and Aerospace

Mesh WSN

Others

Technologies Covered:

Electrodynamic

Photovoltaic

Thermoelectric

Piezoelectric

Others

Applications Covered:

Healthcare

Defence

Residential & Commercial

Transportation

Industrial

Others

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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