

Energy Harvesting System Market Size 2022-2027: Industry Trends, Share, Growth, Opportunity and Forecast

Energy Harvesting System Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

SHERIDAN, WY, UNITED STATES,
February 11, 2022 /EINPresswire.com/
-- According to the recent report by IMARC Group, titled "Energy Harvesting System Market " Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027," The global [energy harvesting system market size](#) reached a value of US\$ 425.7 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 867.4 Million by 2027, exhibiting at a CAGR of 12.8% during 2022-2027.



Report Metric

Historical: 2016-2021

Base Year: 2021

Forecast Year: 2022-2027

Energy harvesting (EH), or energy scavenging, is the process of converting ambient energy, such as solar, vibration, thermal, wind, etc., into electrical energy. Energy harvesting systems eliminate the need for conventional power sources, including power cables and batteries, thereby reducing the overall cost and easily power remotely located [electronic](#) devices, wearable electronics, and sensor networks. These systems are easy to use, durable, require low maintenance, reduce carbon emissions, etc.

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the

changes in the markets, as well as the industry behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

Energy Harvesting System Market Trends:

The growing demand for efficient and safe power systems is one of the key factors driving the energy harvesting system market. These systems are majorly utilized in wireless sensors, consumer electronics, wearable electronic equipment, etc., which is another growth-inducing factor. In addition to this, government bodies of numerous countries across the globe are promoting the use of [green](#) energy sources, further propelling the market growth. Moreover, the easy availability of renewable energy sources, such as wind and tidal, also results in the increasing utilization of these systems across various sectors. Besides this, piezoelectric energy harvesting systems have emerged as a reliable solution for powering remote sensor systems, thereby creating a positive outlook for the market. Furthermore, the incorporation of the Internet of Things (IoT) solutions with energy harvesting systems is anticipated to fuel the global market over the forecasted period.

Request Free Sample Report: <https://www.imarcgroup.com/energy-harvesting-system-market/requestsampl>

Global Energy Harvesting System Market 2022-2027 Analysis and Segmentation:

Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

ABB Ltd., Analog Devices Inc., Cymbet , Cypress Semiconductor Corporation (Infineon Technologies AG), EnOcean GmbH, Fujitsu Limited (Furukawa Group), Honeywell International Inc., Microchip Technology Inc., Powercast Corporation, STMicroelectronics SA and Texas Instruments Incorporated.

The report has segmented the market on the basis on region, technology, component and application.

Breakup by Technology:

- Light Energy Harvesting
- Vibration Energy Harvesting
- Electromagnetic/Radio Frequency (RF) Energy Harvesting
- Thermal Energy Harvesting
- Others

Breakup by Component:

Transducers

Power Management IC (PMIC)

Storage Unit

Breakup by Application:

Consumer Electronics

Building and Home Automation

Transportation

Healthcare

Others

Breakup by Region:

North America: (United States, Canada)

Asia Pacific: (China, Japan, India, South Korea, Australia, Indonesia, Others)

Europe: (Germany, France, United Kingdom, Italy, Spain, Russia, Others)

Latin America: (Brazil, Mexico, Others)

Middle East and Africa

Ask Analyst for Customization and Explore Full Report with TOC & List of Figure:

<https://bit.ly/3BiZeUm>

If you want latest primary and secondary data (2022-2027) with Cost Module, Business Strategy, Distribution Channel, etc. Click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours of receiving full payment.

Other Reports:

Top Players in the Cryptocurrency Market: <https://bit.ly/3rCD0vq>

Top Players in the Indian Floriculture Market: <https://bit.ly/3xZKOZb>

Top Fertilizer Companies in the World | IMARC Group: <https://bit.ly/3lgjsTs>

Agricultural Films Market: <https://bit.ly/3pxpnuH>

Fertilizer Market Price: <https://bit.ly/31nHaNf>

Commercial Seaweeds Market: <https://bit.ly/3Gn63rg>

Indian Bio Agriculture Market: <https://bit.ly/3raSVzh>

Indian Apiculture Market: <https://bit.ly/34NDhm5>

Anti-Counterfeit Packaging Market Size: <https://bit.ly/33wwaxK>

About Us:

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Elena Anderson
IMARC Group
+1 631-791-1145
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/562869804>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.