

Renewable Energy Global Industry Almanac 2017-2021

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Abstracts

Renewable Energy Global Industry Almanac 2017-2021

SUMMARY

Global Renewable Energy industry profile provides top-line qualitative and quantitative summary information including: market size (value and volume 2012-16, and forecast to 2021). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

SYNOPSIS

Essential resource for top-line data and analysis covering the global renewable energy market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

KEY HIGHLIGHTS

The renewable energy market consists of the net generation of electricity through renewable sources. It is divided into five segments, these being hydroelectricity; wind energy; solar, tide and wave energy; electricity generated through biomass and waste; and geothermal energy. The volume of the market is calculated as the net volume of electricity produced through renewable means in terawatt hours (TWh), and the market value has been calculated according to an average of annual domestic and industrial retail prices per kWh, inclusive of applicable taxes. Any currency conversions used in the creation of this report have been calculated using constant 2016 annual average exchange rates.

Please note that 1 terawatt hour is identical to 1,000 gigawatt hours (GWh).

The global renewable energy market had total revenues of \$669bn in 2016, representing a compound annual growth rate (CAGR) of 8.5% between 2012 and 2016.

Market production volume increased with a CAGR of 6.2% between 2012-2016, to reach a total of 5,337.0 TWh in 2016.

China alone is expected to be responsible for 40 per cent of renewable capacity growth in the next five years, while India will double its renewable electricity capacity by 2022.

SCOPE

Save time carrying out entry-level research by identifying the size, growth, major segments, and leading players in the global renewable energy market

Use the Five Forces analysis to determine the competitive intensity and therefore attractiveness of the global renewable energy market

Leading company profiles reveal details of key renewable energy market players' global operations and financial performance

Add weight to presentations and pitches by understanding the future growth prospects of the global renewable energy market with five year forecasts by both value and volume

REASONS TO BUY

What was the size of the global renewable energy market by value in 2016?

What will be the size of the global renewable energy market in 2021?

What factors are affecting the strength of competition in the global renewable energy market?

How has the market performed over the last five years?

What are the main segments that make up the global renewable energy market?

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