

# **Growth Opportunity in Global Electricity Market 2012-2017, August 2012**

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## **Abstracts**

According to this report, Electricity generation has been increasing steadily over the past decade and is expected to grow to 28,085 TWh by 2017 at a CAGR of 4% over the next five years. Renewable electricity generation is expected to witness a CAGR of 8.1% over the next five years.

Electricity generation has been increasing steadily over the past decade and is expected to grow to 28,085 TWh by 2017 at a CAGR of 4% over the next five years. Renewable electricity generation is expected to witness a CAGR of 8.1% over the next five years.

Lucintel, a leading global management consulting and market research firm, in its new market study, -Growth Opportunity in Global Electricity Market 2012-2017, analyzes the global energy sector and outlines areas of opportunity for the next five years.

Lucintel's research indicates that the varied and rapidly changing energy policies are posing stiff challenges to cope with the changes and maintain profitability, but the burgeoning GDP, improving standard of living, and proliferating services and manufacturing sectors have led to an increase in electricity demand. The global electricity market is poised to witness a significant growth rate, dominated by growth mainly in the Asia Pacific (APAC) market.

Lucintel's report outlines that in 2017, coal is estimated to have the largest share in global electricity generation capacity, although renewable sources such as wind and solar are anticipated to emerge stronger. Among all the sources, solar and wind are expected to be the fastest growing in terms of generation capacities over the next five years. In addition to wind and solar, biomass and waste-to-energy are also expected to

attract new investments.

Although base load power demand is met with non-renewable energy sources, mainly coal, natural gas, and nuclear energy, efforts are under way continuously to increase reliability on renewable energy sources such as wind, solar, biomass, hydro, etc. for electricity generation in order to curb carbon emissions.

Lucintel's report provides detailed trend and forecast data for different energy sources; specifically, the demand and supply analysis with future forecasts for 2017. The report analyzes the drivers that lead the demand in different energy segments and the supply challenges these segments are likely to face. The study considers various policies of the governments; regional benchmarking of electricity markets; North America, APAC, Europe, and rest of the world energy market trends, forecasts, growth opportunities, and more.

This unique report from Lucintel is expected to provide valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report is estimated to save hundreds of hours of your own personal research time and is anticipated to significantly help in expanding your business in this market. In today's unstable economy, you need every advantage that you can find to keep you ahead in your business.

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need and is an indispensable reference guide for multi-national material suppliers, product manufacturers, investors, executives, distributors and many more, who are dealing with this market.

Some of the features of -Growth Opportunity in Global Electricity Market 2012-2017 include these:

Global electrical energy market size

Global electrical energy market trend and forecast

Regional electricity demand and supply analysis

Major growth drivers and challenges for global electrical energy market

Trend (2006-2011) and forecast (2012-2017)of global electrical energy capacity

by source, by region

Growth opportunities in emerging applications of global electrical energy market

More than 115 figures/charts and 30 tables are provided in this roughly 190-page report

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