

Framework Analyses of the US Energy & Renewable Energy Industry

<https://marketpublishers.com/r/F7DA0EA7A03EN.html>

Date: June 2011

Pages: 90

Price: US\$ 200.00 (Single User License)

ID: F7DA0EA7A03EN

Abstracts

The United States is a leader in the field of renewable energy industry. In the first six months of 2010, nearly 12 percent of the electricity produced in the US came from renewable energy resources. Worldwide, the US is the largest producer of electricity from wind power, solar power and geothermal sources in 2009. Meanwhile, China is the leader in the overall production of renewable energy.

Having one of the largest wind power installations in the world, the growth of the renewable energy industry has been put on a fast track by the US government. In fact, President Obama has called for doubling the amount of renewable energy being used in the next three years particularly in order to meet the challenges of climate change and energy security.

In this industry scenario, Aruvians Rsearch analyzes the US renewable energy and energy industry in a series of frameworks such as the SWOT analysis, PEST analysis, and Michael Porter's five forces strategic analysis.

We begin the industry analysis by looking at why the US needs renewables. The report analyzes the major trends in the industry, the factors having an impact on the industry, challenges facing the sector, and competition in the industry.

Then we move on to analyze the industry through the following frameworks:

US Renewable Energy Market: SWOT Framework Analysis

Top 5 Renewable Technologies in the US: SWOT Framework Analysis

US Energy Industry: SWOT Framework Analysis

US Energy Industry: PEST Framework Analysis

US Energy Industry: Porter's Five Forces Strategy Analysis

These framework analyses help the reader understand and grasp the strategic movements happening in the industry and thus draw conclusion about market movements, investment scenarios, and competitive moves in the industry.

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