

China Distributed Power Generation (DPG) Market: Size, Trends & Forecasts (2018-2022)

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Abstracts

Scope of the Report

The report titled “China Distributed Power Generation (DPG) Market: Size, Trends & Forecasts (2018-2022)”, delivers an in-depth analysis of the China DPG market with comprehensive analysis of market sizing and growth. The analysis includes market size in terms of installation capacity, market share by segments and by penetration rate. A detailed analysis of market segment has also been provided in the report with their actual and forecasted value.

Furthermore, the report also assesses the key opportunities available in the market and outlines the factors that are and will be driving the growth of the industry. Growth of China DPG market has also been forecasted for the period 2018-2022, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Currently there are only few major players in the market which are competing with each other. VPower is one of the major players in China DPG market. Aggreko plc., APR Energy Ltd., and VPower company profiling has done in the report, which include their business overview, financial overview and respective business strategies.

Company Coverage

Aggreko plc.

APR Energy Ltd

VPower Group International

Executive Summary

Distributed power generation (DPG) as the name implies refers to the distribution of power that is generated on-site at or very close, to the location where it can be utilize. Conventional power distribution such as coal-fired, gas and nuclear powered plants are mostly centralized and require electrical energy to be distributed over long distances. During centralized transmission lot of electricity wasted, therefore to overcome such problems distributed generation came into existence.

Distributed power generation project has a total capacity of 10-200MW and generally installed close to the end-users, by combining a number of PGSs fueled by gas, biomass, oil, wind, etc. On the basis of fuel type, distributed power generations can be categorized into five major segments: biomass, wind, solar, gas and small hydro.

China DPG market in terms of installation capacity has shown continuous growth trends over the past few years and is anticipated that the market would boom in the coming years also. China DPG market is expected to grow on the back of rising demand for electricity, increasing use of solar technology in power distribution, environmental policies set by government, growth of digital technologies and adoption of net metering policy. However, the growth of the market is restrained by some major factors such as lack of efficient price mechanism, deficiency of development strategy & planning, etc.

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