

# A NEW STUDY FROM:

AMADEE + COMPANY

## Electric Power Generation: The Coming Decline Of Coal-Fired Power, Rise Of Renewables And Nuclear And The Impact On OEMs, EPCs And Investors-Global Markets, Competitors And Opportunities: 2010-2020

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### **Abstract:**

Electric power is one of the foundations of modern civilization. Without it, life as we now know it would not exist. In fact, electric power is among the primary drivers of economic growth, prosperity and technology. Power generation equipment is how electric power is produced. Not surprisingly, electric power generation equipment is among the world's largest industries. Further, the market for it is growing much faster than global GDP and is undergoing major shifts in terms of technologies, fuels used and geographic demand.

The report examines power generation technologies, the global market for power generation equipment and engineering, procurement, construction (EPC) services, in addition to power generation equipment manufacturers (OEMs) and EPC services providers. The power generation market, including coal-fired, gas-fired, nuclear, hydro and renewables, is sized in US dollars, market shares and growth rates, by region and selected countries, during the 2000-2009 and 2010 to 2020 period. The current and future global fuel and technology mix by region and selected countries also is given. The outlook by generation technology is examined during the 2010-2020 period. Also covered are the likelihood of carbon capture and storage, China's power equipment production, Indian and Russian power sector modernization, as well as market opportunities and risks. The competitive environment is discussed and power related revenues and market shares by company are provided. In-depth profiles of 40 leading global suppliers of power generation equipment, as well as EPC services, are given, along with detailed analyses of their offerings, operations, markets served, customers, strategies, power related revenues, finances, partnerships and latest deals.

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