

## Global Nuclear Turbine Generator Market Analysis and Forecasts to 2015

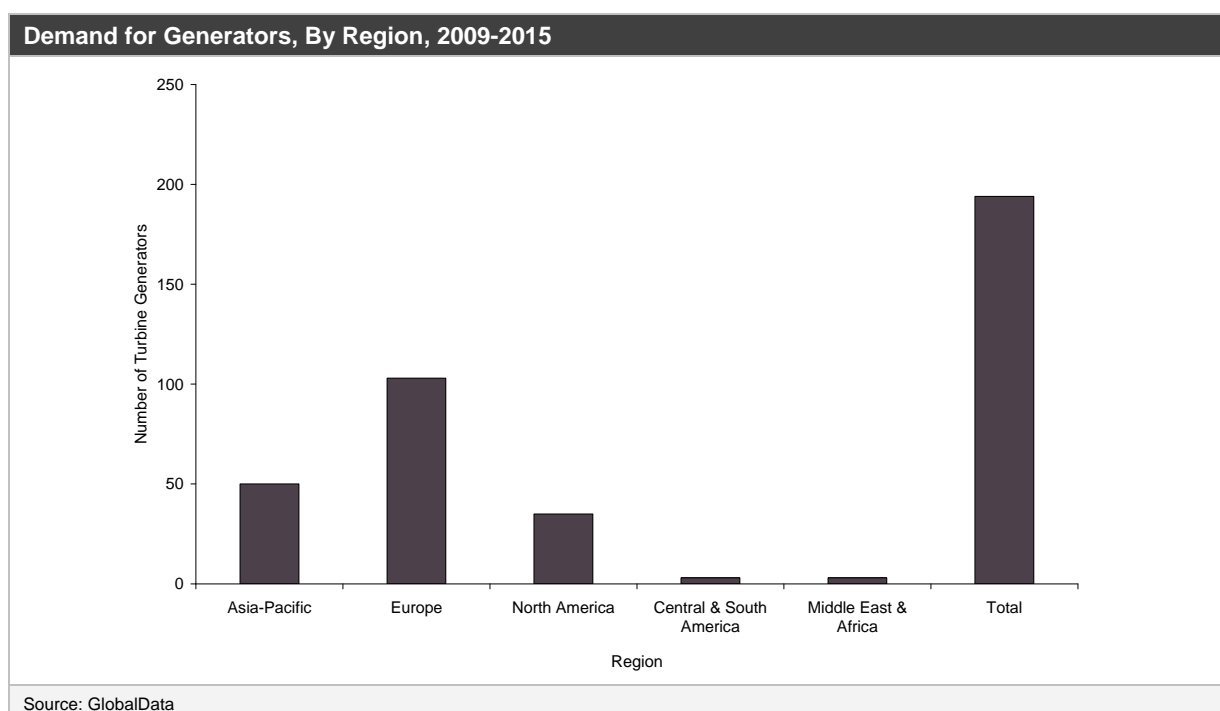
“*Global Nuclear Turbine Generator Market Analysis and Forecasts to 2015*” is the latest research from GlobalData. This report provides comprehensive information on the market size of steam turbines and generators used in the commercial nuclear facilities, both at a regional and global level. The major steam turbine types and the generators included in the study are used in Pressurized Water Reactors, Pressurized Heavy Water Reactors, Light Water Graphite Reactors, Gas Cooled Reactors, Fast Breeder Reactors and the Boiling Water Reactors. Turbine Generator system plays a significant role for the power generation in nuclear power facilities.

### *Nuclear Industry Expansion to Drive Growth of the Turbine Generator Market*

Demand from new and existing nuclear power stations is set to drive the turbine generator market. There are 43 new reactors expected to come online during the period 2009-2015, which indicates a growth in demand for nuclear steam turbines and the generators worldwide. There will also be significant demand for steam turbines and generators in the aftermarket as many of the existing reactors will require replacement as they complete 30 years of life online. Hence the aftermarket will also play a key role in the turbine generator sector growth.

### *Europe and Asia Pacific to Play Key Roles in the Nuclear Turbine Generator Market*

The European and Asia Pacific regions are expected to show strong demand for nuclear steam turbines and generators between 2009 and 2015. Europe is a key market for the turbine generator industry as many of the existing reactors as well as new reactors will require steam turbines and generator replacement. During the 2009-15 the European region is expected to show the highest demand of 309 steam turbine units followed by the Asia Pacific region with 150 units and the North American region with 105 units. The demand for the generators is estimated to be the highest in the European region which accounts for 103 units followed by Asia Pacific region with 50 units and the North American region with 35 units. The increased demand from these regions will result in a sustained growth of the nuclear turbine and generator market.

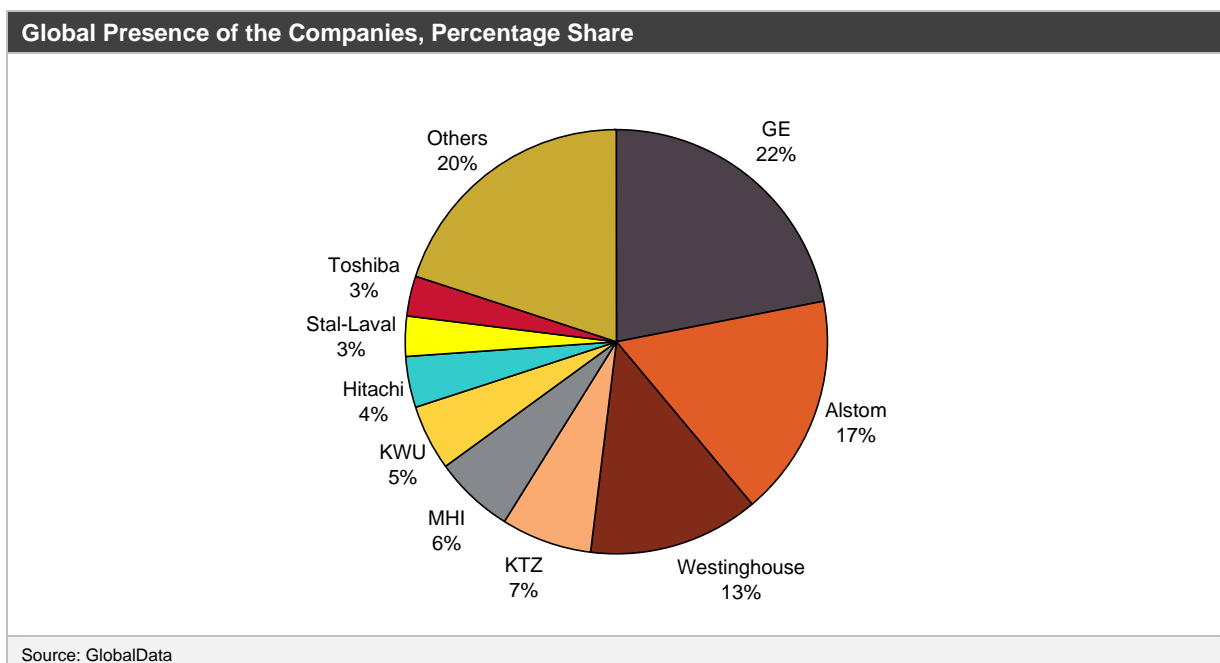


### Nuclear Turbine Generator Market to Show Notable Revenue Growth

Year on year demand for high pressure turbines around the globe will rise from 15 in 2009 to 34 in 2015, growing at an average annual growth rate (AAGR) of 13.63 % during this period. This market is expected to reach US\$ 918 m in 2015, growing at an AAGR of 18.64% between 2009 and 2015. The global estimated demand for the low pressure turbines will increase to 68 units by the end of 2015 compared to 2009 estimate levels of 30 units. The revenue value for the low pressure turbines is expected to reach US\$ 1,836 m in the year 2015. The cumulative global demand for the generators during the forecasted period 2009-15 is estimated to reach 194 units. Increased replacement of steam turbines and generator units within the 2009-15 period will contribute to high growth of nuclear turbines and generator market.

### Key Players to Benefit from Turbine Generator Market Growth

Leading players such as Alstom Power, GE Energy, Siemens, Hitachi and Westinghouse are set to benefit from the growth within the turbine generator market. Europe has some of the major nuclear industry companies, as this region has the largest number of operating nuclear reactors in the world. The major players in this sector are Alstom Power, GE Energy, Siemens, Hitachi, Westinghouse, and Mitsubishi Heavy Industries who will be the potential beneficiaries of the high demand for nuclear steam turbines and generators. These players will be the key companies to benefit from the market growth due to better capabilities and long standing experience in this market.



For further details, please visit [www.globaldata.com](http://www.globaldata.com) or

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<http://www.global-market-research-data.com/Report.aspx?ID=Global-Nuclear-Turbine-Generator-Market-Analysis-and-Forecasts-to-2015>

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