

Indo – US Nuclear Deal: Prospects for Equipment Suppliers

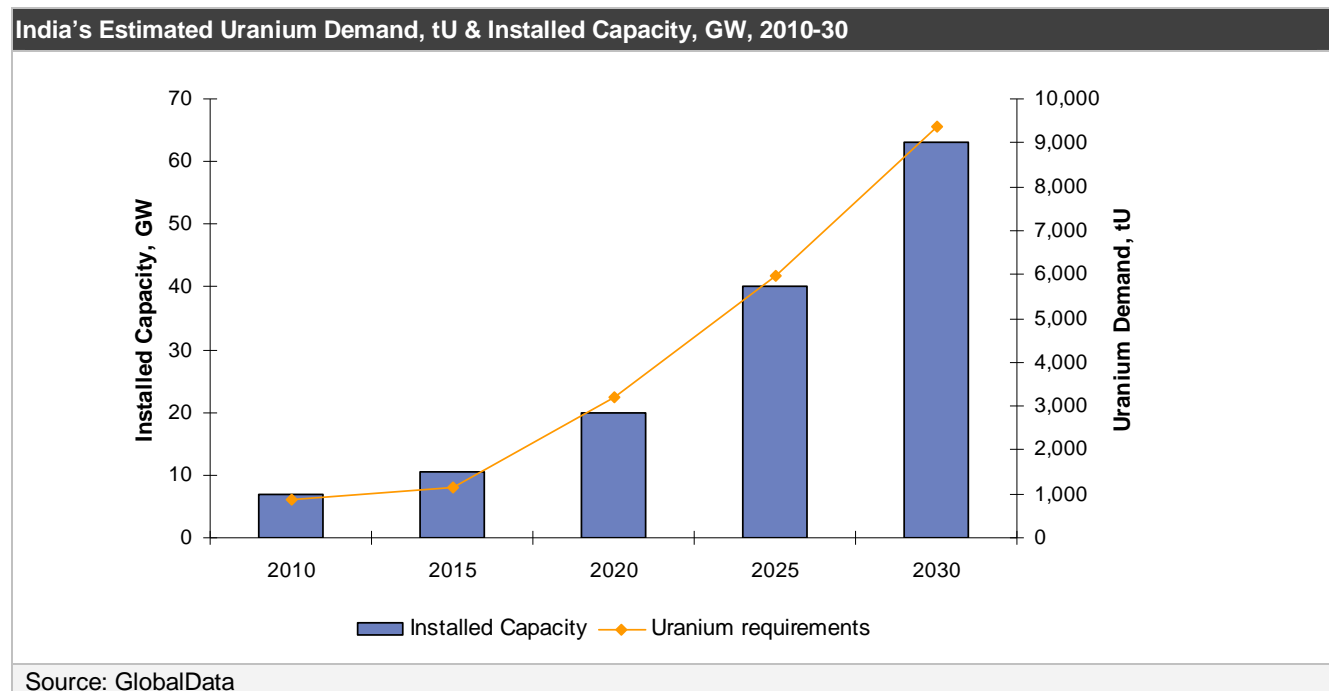
GlobalData's new report on *“Indo-US Nuclear Deal: Prospects for Equipment Suppliers”* focuses on the India-US civilian energy cooperation deal which was finalized in the year 2008 and examining the potential opportunities for various key players in the nuclear industry. The crude oil price fluctuation and increasing concerns about challenges to petroleum fuel production and supply disruptions have formed the catalyst for increased attention on nuclear industry in India. The Indian nuclear sector offers enormous opportunities to global players as the country currently has a plan of building more power reactors and related nuclear facilities. The report examines the opportunities in nuclear power generation, reactor technologies, and other key equipments.

The Indo – US Nuclear Deal Has Opened Up the Indian Nuclear Power Sector and Offers Enormous Opportunities To Various Players

The Indo – US nuclear deal signed in September 2008 will provide potential opportunities to various players across the nuclear value chain such as uranium mining, equipment manufacturing and reactor technology. Foreign nuclear companies will benefit from India's huge demand for uranium, nuclear equipments and components and other ancillary sectors due to its potential growth in future. GlobalData examines the different areas that are expected to see growth in the global nuclear business.

Uranium Mining Industry Will See Significant Development

Uranium production, especially mining and milling industry activities are expected to accelerate in the coming years as the demand for fuel is growing with the commissioning of new nuclear power plants in India. Currently, uranium is produced commercially in 19 countries across the globe and the top five countries (Canada, Australia, Kazakhstan, Niger and Russia) together account for around 75% of the total global uranium production. Since India is a net importer of uranium, the producing countries are expected to benefit from the deal. GlobalData analyzes the total demand for uranium to meet its existing and planned reactor requirements through 2030.



Nuclear to Play an Increasingly Important Role in the Indian Electricity Generation Mix

This report provides a deeper understanding of the electricity generation share of nuclear and an analysis of growth rate of nuclear power in India through 2030. Nuclear power currently accounts to only 2.3% of India's total electricity generation. India is planning to develop nuclear power in order to address its power scarcity issues, reduce its dependency on imported oil and coal. The country has set a target of reaching about 5% nuclear contribution to the country's total power amounting to 20 GW by 2020 and 63 GW contributing to about 35% by 2030. The Indo – US nuclear deal makes such a high target feasible.

Innovative Entry Strategies will be Crucial for Overseas Players

The Indian nuclear industry has been very closed in nature due to the stringent nuclear regulatory regime. However, India's pressing problems relating to power scarcity, high dependency of coal and imported oil on one hand, and the target of achieving 60 GW by 2030 on the other, paved way for the opening up of this sector to the foreign as well as domestic private participants. Despite the high potential market and the Indian government's encouragement to increase the share of nuclear power in the country, entering the Indian nuclear market is simple said than done. GlobalData provides the potential steps to be taken by different equipment and other nuclear players by providing an analysis of the case studies indicating various strategies to enter into this highly regulated market.

Investments in The Global Nuclear Power Industry

GlobalData's report provides detailed information on investments planned by companies across different industry sectors globally to obtain valuable insights to competitors' actions and activities. India's nuclear market offers enormous opportunities for the global nuclear equipment suppliers, uranium producers as well as nuclear forging industry and other ancillary sectors. While few of the other companies are planning to develop the necessary domestic infrastructure, some are focusing on reactor technology design and development. This has paved the way for significant investments across the nuclear industry value chain in the future on uranium mining, plant construction and technological development both in the global as well as the domestic nuclear arenas.

For further details or to purchase this report, please visit www.globaldata.com

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