

# Global and India Nuclear Power Plant Market Research by Company, Type & Application 2013-2025

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## Abstracts

### Summary

A nuclear power plant or nuclear power station is a thermal power station in which the heat source is a nuclear reactor. As is typical in all conventional thermal power stations the heat is used to generate steam which drives a steam turbine connected to an electric generator which produces electricity. Nuclear power stations are usually considered to be base load stations, since fuel is a small part of the cost of production. Their operations and maintenance (O&M) and fuel costs are, along with hydropower stations, at the low end of the spectrum and make them suitable as base-load power suppliers.

Market Segment as follows:

### By Type

Pressurized Water Reactor Nuclear Power Plant

Boiling Water Reactor Nuclear Power Plant

Heavy Water Reactor Nuclear Power Plant

Fast Reactor Nuclear Power Plant

### By Application

Machinery Industry

Energy

National Defense

Others

### By Company

Exelon Nuclear (Chicago, IL; Boiling Water Reactor Nuclear Power Plant)

Rosenergoatom (Russia; Heavy Water Reactor Nuclear Power Plant)

Duke Energy (Charlotte, NC; Fast Reactor Nuclear Power Plant)

Entergy Corporation (New Orleans, LA; Boiling Water Reactor Nuclear Power Plant)

FirstEnergy (Akron, OH; Fast Reactor Nuclear Power Plant)

E.On (Essen, Germany; Boiling Water Reactor Nuclear Power Plant)

Kepeco (Flushing, NY; Pressurized Water Reactor Nuclear Power Plant)

NextEra Energy Resources (Juno Beach, FL; Boiling Water Reactor Nuclear Power Plant)

Magnox (Berkeley, United Kingdom; Fast Reactor Nuclear Power Plant)

Tennessee Valley Authority (Knoxville, TN; Boiling Water Reactor Nuclear Power Plant)

RWE (Essen, Germany; Heavy Water Reactor Nuclear Power Plant)

Dominion Resources (Richmond, VA; Fast Reactor Nuclear Power Plant)

Southern Company (Atlanta, GA; Pressurized Water Reactor Nuclear Power Plant)

Plant)

The main contents of the report including:

Section 1: Product definition, type and application, global and India market overview;

Section 2: Global and India Market competition by company;

Section 3: Global and India sales revenue, volume and price by type;

Section 4: Global and India sales revenue, volume and price by application;

Section 5: India export and import;

Section 6: Company information, business overview, sales data and product specifications;

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