

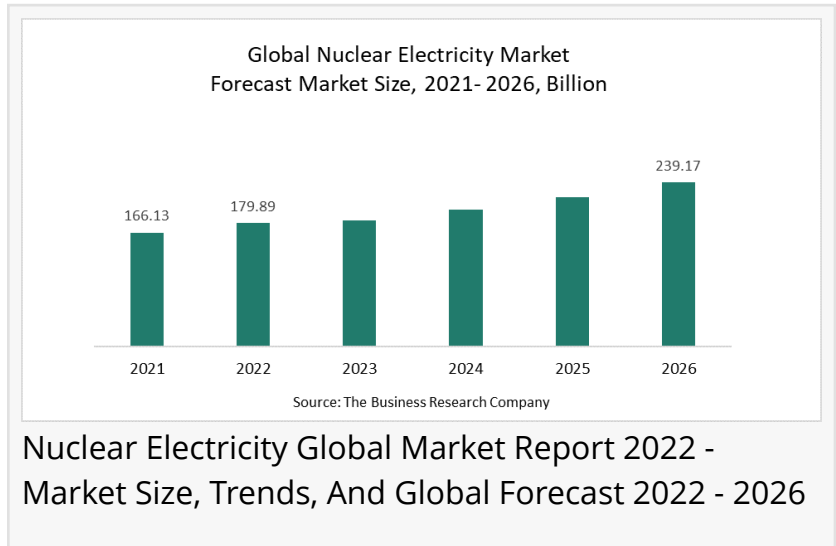
Global Issues Drive The Demand For The Nuclear Electricity Market For Its Low Carbon Emissions

*The Business Research Company's
Nuclear Electricity Global Market Report
2022 - Market Size, Trends, And Global
Forecast 2022 - 2026*

LONDON, GREATER LONDON, UK,
February 3, 2022 /EINPresswire.com/ --
Global issues such as energy security,
climate change, and electricity demand
growth have led to an increase in the
use of nuclear energy for power
generation, changing the [nuclear
electricity market](#) outlook. Nuclear

technology provides large amounts of power with significantly low carbon emissions. According to the world nuclear association (WNA) 2020, Nuclear energy now provides about 10% of the world's electricity from about 440 power reactors. Around 50 more reactors are under construction, equivalent to around 15% of the existing capacity. New nuclear markets such as Bangladesh, Turkey, and Vietnam are also making progress in the nuclear power generation plant construction.

TBRC's nuclear electricity market forecast shows that the growing demand for electricity is expected to be a key driver of the nuclear electric power generation market in the forecast period. This can be attributed to growing economies, rising populations, especially in developing countries such as China, India, Brazil, and some African countries. According to the International Energy Agency (2019), global electricity demand rises at 2.1% per year to 2040, twice the rate of primary energy demand. This raises electricity's share in total final power consumption from 19% in 2018 to 24% in 2040. China and India will account for a major portion of this growth. According to the government data, India's energy consumption increased 13.38 percent to 110.94 billion units (BU) in October 2020, mainly driven by buoyancy in industrial and commercial activities. Furthermore, the global household appliances market is expected to grow to \$396.2 billion by 2022 supporting the demand for electricity and driving the nuclear electricity market going forward.



Read More On The Global Nuclear Electricity Market Report:

<https://www.thebusinessresearchcompany.com/report/nuclear-electricity-global-market-report>

The global nuclear electricity market size is expected to grow from \$166.13 in billion 2021 to \$179.89 billion in 2022 at a compound annual growth rate (CAGR) of 8.3%. Nuclear electricity market overview shows that the growth in the market is mainly due to the companies rearranging their operations and recovering from the COVID-19 impact, which had earlier led to restrictive containment measures involving social distancing, remote working, and the closure of commercial activities that resulted in operational challenges. The nuclear electricity market is expected to reach \$239.17 billion in 2026 at a CAGR of 7.4%.

Major players covered in the global nuclear electricity market are EDF Group, Exelon Corp, Duke Energy Corp, Enel SpA and NextEra Energy, Inc.

TBRC's global nuclear electricity market analysis report is segmented by reactor type into pressurized water reactors (PWR), fast breeder reactor (FBR), pressurized heavy-water reactor (PHWR), boiling water reactor (BWR), light water graphite reactor (LWGR), gas-cooled reactor (GCR), by end-user into residential, commercial, industrial, by technology into generation I, generation II, generation III, generation IV.

[Nuclear Electricity Global Market Report 2022](#) - By Reactor Type (Pressurized Water Reactors (PWR), Fast Breeder Reactor (FBR), Pressurized Heavy-Water Reactor (PHWR), Boiling Water Reactor (BWR), Light Water Graphite Reactor (LWGR), Gas-Cooled Reactor (GCR)), By End-User (Residential, Commercial, Industrial), By Technology (Generation I, Generation II, Generation III, and Generation IV) - Market Size, Trends, And Global Forecast 2022 - 2026 is one of a series of new reports from The Business Research Company that provides a nuclear electricity market overview, forecast nuclear electricity market size and growth for the whole market, nuclear electricity market segments, geographies, nuclear electricity market trends, nuclear electricity market drivers, restraints, leading competitors' revenues, profiles, and market shares.

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