UXC Market Outlook 2022
A PUBLICATION OF UXC UXC.COM

NPO Overview

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Introduction & Overview

UxC, LLC (UxC) publishes this *NPO Overview* report as an annual compendium covering the status of nuclear power around the world as of the start of the current year. This 2022 *Overview* report is part of UxC's *Nuclear Power Outlook* (NPO) reporting service, which includes in-depth analysis of key trends impacting the global nuclear industry, quarterly updates on nuclear power developments in 55 countries around the world, as well as nuclear power forecasts for each of these countries through 2050.

In **Chapter 1 – Global Nuclear Power Status**, we provide a brief review of the current status of world nuclear power with data on operating and shutdown reactors as of early 2022. Furthermore, a review of global nuclear trends shaping the market over the past decade is also included.

In the subsequent six chapters, we offer information on each country that either has an active nuclear power program or is considering the use of nuclear power. For each nation, we provide general energy and nuclear power data as well as an overview of the status of nuclear power in the country. In this 2022 edition of the report, we have updated our detailed coverage for operating nuclear power countries and serious newcomers. Countries are grouped into six separate geographic regions as determined by UxC. The chapters are ordered as follows:

Chapter 2 – Regional & Country Summaries: North America

Chapter 3 – Regional & Country Summaries: Western Europe

Chapter 4 – Regional & Country Summaries: Eastern Europe

Chapter 5 – Regional & Country Summaries: Asia & Oceania

Chapter 6 – Regional & Country Summaries: Africa & Middle East

Chapter 7 – Regional & Country Summaries: South America

Additional useful data tables on operating reactors as well as shutdown units can also be found in the **Appendices** at the end of this report.

It is important to understand that this report provides an overview of the current status of nuclear power (as of early 2022) and does not endeavor to offer UxC's multi-scenario nuclear power forecasts for each country around the world. All reactor forecasting is found in the accompanying *Nuclear Power Outlook* (NPO) quarterly reports, which cover the various ongoing developments in global nuclear power and the regularly changing nature of future reactor prospects around the world. On the other hand, this *NPO Overview* report is only issued once at the beginning of each year.