# Nuclear Power Outlook

## A Global Outlook on Nuclear Power

#### Tracking Reactor Developments

Keeping abreast of the global nuclear power industry can seem quite difficult, especially given the impacts of climate change policies, shifting prices for fossil fuels, rapid increases in renewables, as well as rising energy security concerns. UxC continuously tracks nuclear power developments all over the world via its Nuclear Power Outlook (NPO) reporting service, which provides in-depth access to the nuclear power industry's most pertinent information. This multifaceted, up-to-date, and analytical product condenses the entire nuclear power industry into one manageable information and forecasting package. The other unique feature to the NPO is the continuity with which the information will be provided to you: daily UxC Headline News and complete and concise quarterly reports with updated quarterly reactor forecasts that extend through 2050. Finally, UxC's team of nuclear power market experts stand ready to support our subscribers with special requests.

150+ reactors may be built worldwide over

the next two decades

UxC is an established leading source of consulting and information services in the global nuclear markets. Since 2007, the NPO has provided enhanced coverage of the overall nuclear power industry, with an emphasis on global reactor forecasts. The NPO provides subscribers with first-hand access to and analysis of every major development in the nuclear power industry in an easy-to-use report package.

#### Offering Comprehensive Coverage

NPO reports are updated and issued every guarter. Each NPO report provides three highly useful items: 1) indepth topical analyses of major market trends; 2) a review of highlights affecting countries, utilities, and suppliers in the past quarter; 3) detailed updates of all the latest developments in nuclear power by region and country; and 4) updates to our highly versatile data tables and statistical analyses with forecasts for all nuclear reactors (current, under construction, and planned) around the world through 2050. The NPO forecasts include three reactor cases: Base, High, and Low to provide better comparisons of the potential nuclear power future.

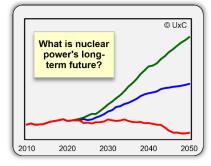
Using the NPO reactor forecasts, UxC has also developed a sophisticated global nuclear fuel cycle requirements model known as the *UxC Requirements Model* (URM) as a compendium product to track country-level uranium and other nuclear fuel requirements through 2050. The URM Report and spreadsheets are also published every quarter. A URM subscription is available only as an add-on to the NPO, since it is based on the main reactor forecast assumptions.

### Global Reactor Forecasts Through 2050!

#### **In-Depth Analysis**

- World energy forecasts and nuclear power's role in fulfilling energy needs
- Nuclear power economics and financing mechanisms for new nuclear plants
- The impact of climate change policies on the future of nuclear power
- China's role in nuclear power's future
- Japan's nuclear future after Fukushima
- Impacts of Russia's war in Ukraine on nuclear power around the world
- Nuclear power prospects in new regions (e.g., Middle East, Southeast Asia, etc.)
- Small modular reactor (SMR) forecasts

Finally, if you do not already subscribe to our *Ux Weekly* newsletter, the NPO package also gives you access to our *UxC Headline News*, which deliver the day's nuclear-related news directly to your email inbox every weekday. Access to the NPO website and the full archives of past reports is also included as part of the subscription.



UxC's Nuclear Power Outlook (NPO) information package is the perfect fit for anyone with a current or prospective stake in the future of the nuclear power industry. For more information or pricing contact Jonathan Hinze at: jonathan.hinze@uxc.com.

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