

Nuclear Market Overview

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State of Play – 2020



- 440 nuclear power reactors in the world, amounting to a combined capacity of 400GWe
- 54 reactors under construction globally, 109 reactors in planning and 330 reactors proposed
 - China will lead the way, followed by India and Korea
- Increased nuclear capacity in some countries is resulting from the uprating of existing plants. This has been seen in the USA, Switzerland, Spain, Finland, and Sweden.
- The NRC has granted licence renewals to over 85 reactors, extending operating lifetimes from 40 to 60 years. France and Russia are leading this movement.
- Investments are being made into Small Modular Reactors (SMRs) and new safety recommendations are being put in place.

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