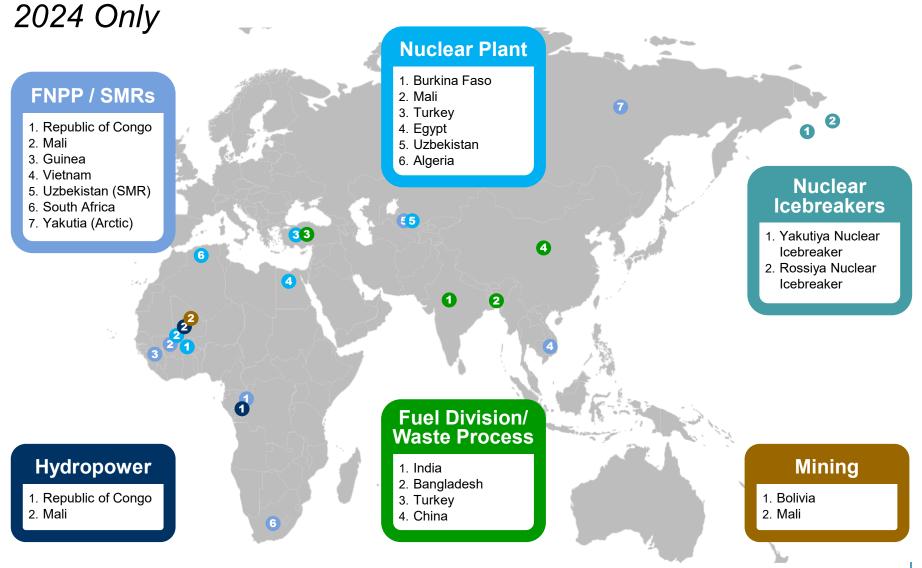
Rosatom Geographic Franchise



Asia Investment Research Global AIYANA RESEARCH 1

Russia SMRs

Rosatom FNPPs (2024)

Ann. Date	Project Name	Location	Power Source	Comments
05/20	Akademik Lomonosov (FNPP)	Pevek, Chukotka District	2 KLT – 405 Reactors generating 35MW each (Similar to Nuclear ice breakers)	Floating nuclear co-generating plant. Flat hull barge (FNPPs) ⁽¹⁾
08/24	FNPP	Burkina Faso	Nuclear Plant Construction	1 st project scheduled for completion by 2025 ⁽²⁾
07/24	FNPPs	Republic of Congo	FNPP Hydro	Signed partnership ⁽³⁾
07/24	Nuclear Plant / Solar	Mali	TBD	3 Agreements: Solar Energy, Nuclear Plant, Geological Exploration ⁽³⁾
06/24	FNPPs	Guinea	RITM-200 Reactors	Signed MoU ⁽⁴⁾
06/24	Training	Vietnam	TBD	Comprehensive partnership ⁽⁵⁾
06/24	FNPP	Yakutia (Artic)	RITM-200 Reactor	Agreements signed ⁽⁶⁾
05/24	6 x 55MW	Uzbekistan	RITM-200 Reactors	In 2017 signed agreement on 2 VVERs ⁽⁷⁾
03/24	El Dabaa Power Plant	Egypt	4 VVER Units-1200	Gen III Reactor ⁽⁸⁾
03/24	FNPP	South Africa	RITM-200 Reactors	Signed comprehensive with Eskom (2024-26) ⁽⁹⁾

Footnotes:

- 1) Launched 2020, Frist Refuelling 11/23.
- 2) Plans to double country's electricity production by 2030.
- 3) Focus on development of infrastructure.
- 4) 4 units each with capacity of 106MW power.
- 5) In 2022, adopted plan of SMRs after 2030.

- 6) Includes construction of 110 (220) transmission line to one of the coldest cities on earth.
- 7) Also still possible to build a large (K3) only nuclear power plant in the region Gen III Reactor.
- 8) Only plant in the region Gen III reactor.
- 9) Comprehensive partnership including training.

Asia Investment Research Global 2

Rosatom / Other

2024

Ann. Date	Project Name	Location	Power Source	Comments
09/24	AKKUYU Nuclear Power Plant	Turkey	4 VVER – GEN 3 + 1200 Reactors	Tukey's 1 st nuclear power ⁽¹⁾
09/24	Yacimientos de Litio Bolivianos (YLB)	Bolivia	Russian DLE Technology	Worlds largest lithium-bearing salt flat ⁽²⁾
07/24	Lithium + Solar	Mali	Low level nuclear power plant	Lithium in 24 months ⁽³⁾
03/24	Nuclear Technologies in Medicine	Algeria	TBD	Roadmap for Cooperation ⁽⁴⁾

02/24	IZhSR	Mining & Chemical Combing (Rosatom)	MSR	Completed all R&D License for construction 2026 ⁽⁵⁾

Footnotes

- 1) Begin supplying power 2025; all 4 operational by 2028. Also involves SMRs with 5GW capacity.
- 2) Exploration phase 2026; mining to begin 2029 (\$976 million).
- 3) Begin operations H2 2025: 14,000 Hy of Lithium Carbonate.
- 4) Includes technological cooperation, scientific training.
- 5) License for construction 2026; launch 2031.

Asia Investment Research Global AIYANA RESEARCH 3