

Electricity: Nuclear

The Uranium or Nuclear fuel in Nigeria is not yet quantified. Though there is no nuclear power station in the Nigeria, it is part of the plan for sustainable electricity generation mix.

Level 1

Level 1 assumes nuclear power capacity of 4.7GW is achieved by 2050. This will generate approximately 32.94 TWh per year.

Level 2

Nuclear power capacity rises to 6.4 GW 2050. This will generate approximately 44.85 TWh per year.

Level 3

Nuclear power capacity rises to 8.2 GW 2050. This will generate approximately 57.47 TWh per year.

Level 4

Overall cumulative capacity of 40.0 GW is achieved by 2050. This will generate approximately 280.32 TWh per year.

Default Timing Start Year: 2025 End Year: 2050

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| Sub-Lever | Units | 2015 | Level 1 | Level 2 | Level 3 | Level 4 |
|------------------|-------|------|---------|---------|---------|---------|
| Nuclear Capacity | GW | 0 | 4.7 | 6.4 | 8.2 | 40 |

