

Table 19 · NEA/IEA Nuclear Overnight Cost and Total Investment Cost Estimates (in US\$2018)

Country	Technology	Net capacity (MWe)	Overnight costs (US\$/kWe)	Investment costs (US\$/kWe)		
				3%	7%	10%
France	EPR	1 650	4 013	4 459	5 132	5 705
Japan	ALWR	1 152	3 963	4 402	5 068	5 633
South Korea	ALWR	1 377	2 157	2 396	2 759	3 066
Russia	VVER	1 122	2 271	2 523	2 904	3 228
Slovakia	Other nuclear	1 004	6 920	7 688	8 850	9 837
United States	LWR	1 100	4 250	4 721	5 435	6 041
China	LWR	950	2 500	2 777	3 197	3 554
India	LWR	950	2 778	3 086	3 552	3 949

Sources: IEA/NEA, 2020¹⁵³²

1532 - IEA and OECD/NEA, “Projected Costs of Generating Electricity—2020 Edition”, International Energy Agency, and Nuclear Energy Agency, Organisation for Economic Co-operation and Development, 2020, pp.41 and 49, see <https://iea.blob.core.windows.net/assets/ae17da3d-e8a5-4163-a3ec-2e6fbob5677d/Projected-Costs-of-Generating-Electricity-2020.pdf>, accessed 21 July 2023.