

Table 14 · Spent Fuel Storage at Taiwan’s Nuclear Power Plant Sites

Site/Unit	Grid Connection/ Closure	Spent Fuel at Taiwan’s Nuclear Sites as of June 2026 (in Number of Fuel Assemblies)			
		Reactor Core	Spent-Fuel Pool Inventory (Storage Capacity) ^(a)	Dry Storage Facility	Total
Chinshan-1	1977/2014	0	3,054 (3,083)	672	6,874
Chinshan-2	1978/2017	154 ^(b)	2,994 (3,083)		
Kuosheng-1	1981/2021	624	4,808 (4,838)	NA	10,868
Kuosheng-2	1982/2023	624	4,812 (4,838)		
Maanshan-1	1984/2024	0	1,879 (2,160)	NA	3,785
Maanshan-2	1985/2025	0	1,906 (2,160)		
Total		1,402 (6.6%)	19,453 (90.4%)	672 (3.1%)	21,527 (100%)

Sources: NSC, 2025 and 2026⁷³⁶

Notes

(a) – Storage Capacity as of December 2024 from Taiwan National Report to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management.

(b) – As of mid-July 2026, the remaining 154 fuel assemblies had been unloaded from the from Chinshan-2 reactor core and 112 additional fuel assemblies were transferred to the dry storage facility. Thus, both units’ cores are now fully unloaded.

⁷³⁶ - NSC, “Spent Fuel Storage Status”, see <https://www.nusc.gov.tw/english/Fuel-Cycle-and-Materials-Regulation/Spent-Fuel-Storage-Status-175.html>, as of June 2026 (accessed 2 July 2026) and as of July 2026 (accessed 16 July 2026), and NSC, “Taiwan National Report as referred to by the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management”, December 2024, see https://www.nusc.gov.tw/share/file/e_fcma/~o0FX44LBapl-4ep5V-DiQ_.pdf, accessed 3 July 2026.