

Table 20 · Status of Belgian Nuclear Fleet (as of 1 July 2020)

Reactor	Net Capacity (MW)	Grid Connection	Operating Age (as of 1 July 2020)	End of License (Latest Closure Date)	Load Factor	
					2019	Lifetime
Doel-1	433	28/08/1974	45.8	10-year lifetime extension to 15 February 2025	57.6	80.4
Doel-2	433	21/08/1975	44.9	10-year lifetime extension to 1 December 2025	63.7	80.4
Doel-3	1 006	23/06/1982	38.0	1 October 2022	86.3	74.8
Doel-4	1 038	08/04/1985	35.2	1 July 2025	93.3	80.9
Tihange-1	962	07/03/1975	45.3	10-year lifetime extension to 1 October 2025	98.6	76.8
Tihange-2	1 008	13/10/1982	37.7	1 February 2023	36.8	76.5
Tihange-3	1 038	15/06/1985	35.0	1 September 2025	96.7	83.7

Sources: WNISR, NEI, 2020; Belgian Law of 28 June 2015; Electrabel/GDF-Suez, 2015¹³²⁵

1325 - *Moniteur Belge*, “Loi modifiant la loi du 31 janvier 2003 sur la sortie progressive de l’énergie nucléaire à des fins de production industrielle d’électricité afin de garantir la sécurité d’approvisionnement sur le plan énergétique”, N.174, Second Edition, 6 July 2015 (in French and Dutch), see http://www.ejustice.just.fgov.be/mopdf/2015/07/06_2.pdf.

- For Doel-1&-2, see Electrabel, GDF Suez/Engie, “Note de Presse—Sécurité d’approvisionnement et transition énergétique—Accord sur la prolongation de Doel 1 et Doel 2”, Press Release, 1 December 2015 (in French) and Engie Electrabel, “Doel Nuclear Power Plant—Profile of the 4 units”, Updated 7 August 2017, see <http://corporate.engie-electrabel.be/local-player/nuclear-3/doel/>;
- For Tihange-1, see Engie/Electrabel, “Tihange”, Undated, see <http://corporate.engie-electrabel.be/local-player/nuclear-3/tihange/>; all accessed 23 June 2019.