

Table 20 – Belgian Nuclear Fleet (as of 1 July 2021)

Reactor	Net Capacity (MW)	Grid Connection	Operating Age (as of 1 July 2021)	End of License (Latest Closure Date)
Doel-1	433	28/08/1974	46.8	10-year lifetime extension to 15 February 2025
Doel-2	433	21/08/1975	45.9	10-year lifetime extension to 1 December 2025
Doel-3	1 006	23/06/1982	39.0	1 October 2022
Doel-4	1 038	08/04/1985	36.2	1 July 2025
Tihange-1	962	07/03/1975	46.3	10-year lifetime extension to 1 October 2025
Tihange-2	1 008	13/10/1982	38.7	1 February 2023
Tihange-3	1 038	15/06/1985	36.0	1 September 2025

Sources: WNISR, 2021; Belgian Law of 28 June 2015; Electrabel/GDF-Suez, 2015<sup>1461</sup>

<sup>1461</sup> - *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](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.