

Table 4 · Belgian Nuclear Fleet (as of 1 July 2024)

Reactor	Net Capacity (MW)	Grid Connection	Operating Age (as of 1 July 2024)	End of License (Planned or Actual Closure Date)
Doel-1	433	28/08/1974	48.8	10-year lifetime extension to 15 February 2025
Doel-2	433	21/08/1975	47.9	10-year lifetime extension to 1 December 2025
Doel-3	1 006	23/06/1982		1 October 2022 (Closed on 23 September 2022)
Doel-4	1 038	08/04/1985	38.2	10-year lifetime extension? (Closure date 2035–2037)
Tihange-1	962	07/03/1975	48.3	10-year lifetime extension to 1 October 2025
Tihange-2	1 008	13/10/1982		1 February 2023 (Closed on 31 January 2023)
Tihange-3	1 038	15/06/1985	38.0	10-year lifetime extension? (Closure date 2035–2037)

Sources: Various, compiled by WNISR, with Belgian Laws of 28 June 2015⁴⁸ and 26 April 2024⁴⁹.

48 - *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.

49 - Federal Public Service Justice, “26 AVRIL 2024. - Loi modifiant la loi du 31 janvier 2003 sur la sortie progressive de l’énergie nucléaire à des fins de production industrielle d’électricité”, *Moniteur Belge*, 5 June 2024, op. cit.