

Brief history of Sizewell Power Station

The Sizewell nuclear site consists of two nuclear power stations

- Sizewell A, with two Magnox reactors, is now in the process of being decommissioned.
- Sizewell B has a single pressurised water reactor (PWR) and is the UK's newest nuclear power station. A third power station, to consist of twin EPR reactors, is planned to be built as Sizewell C.

Sizewell A 1960

The build began 1 April 1961. The main construction contract was awarded to British Nuclear Design and Construction Ltd ('BNDC'), a consortium of English Electric, Babcock & Wilcox and Taylor Woodrow Construction. The initial budget was £56 million, but due to inflation this figure rose to £65 million.

The station was officially opened on 7 April 1967 by the Lord Lieutenant of Suffolk, the Earl of Stradbroke.

During its 40-year operational lifetime, it had produced 110 TWh (400 PJ) of electricity, which would have been sufficient to meet the domestic needs of England and Wales for six months.

The power station was shut down on 31 December 2006.

Decommissioning of Sizewell A was budgeted cost of £1.2 billion

Defuelling was completed in 2014.

Removal of most buildings is expected to take until 2034, followed by a care and maintenance phase from 2034 to 2092. Demolition of reactor buildings and final site clearance is planned for 2088 to 2098

Ref https://en.wikipedia.org/wiki/Sizewell_nuclear_power_stations

Sizewell B