

# Power play

**British Energy**  
**6,000** staff\*

\*each figure represents 1,000 staff

**15** reactors at 8 sites

**10m** customers\*

\*each figure represents one million customers

**EDF**  
**158,000** staff



**58** reactors at 19 sites



**38.5m** customers



**30%**  
 is the Government's privately-held target for the proportion of electricity generated by nuclear power

**8**  
 new stations are set to be approved within two years, according to government plans

**£4bn-4.8bn**  
 the estimated cost of building a new nuclear power station

**50 hectares**  
 of land is required. This is available at all eight British Energy nuclear plants and its decommissioned Bradwell site

**£160bn**  
 of plutonium and uranium is stockpiled in Britain. If this were converted to fuel it could power 3 reactors for 60 years

**EDF's European pressurised-water reactor**

Max output:  
**1,600MW**  
 Thermal efficiency:  
**36%**

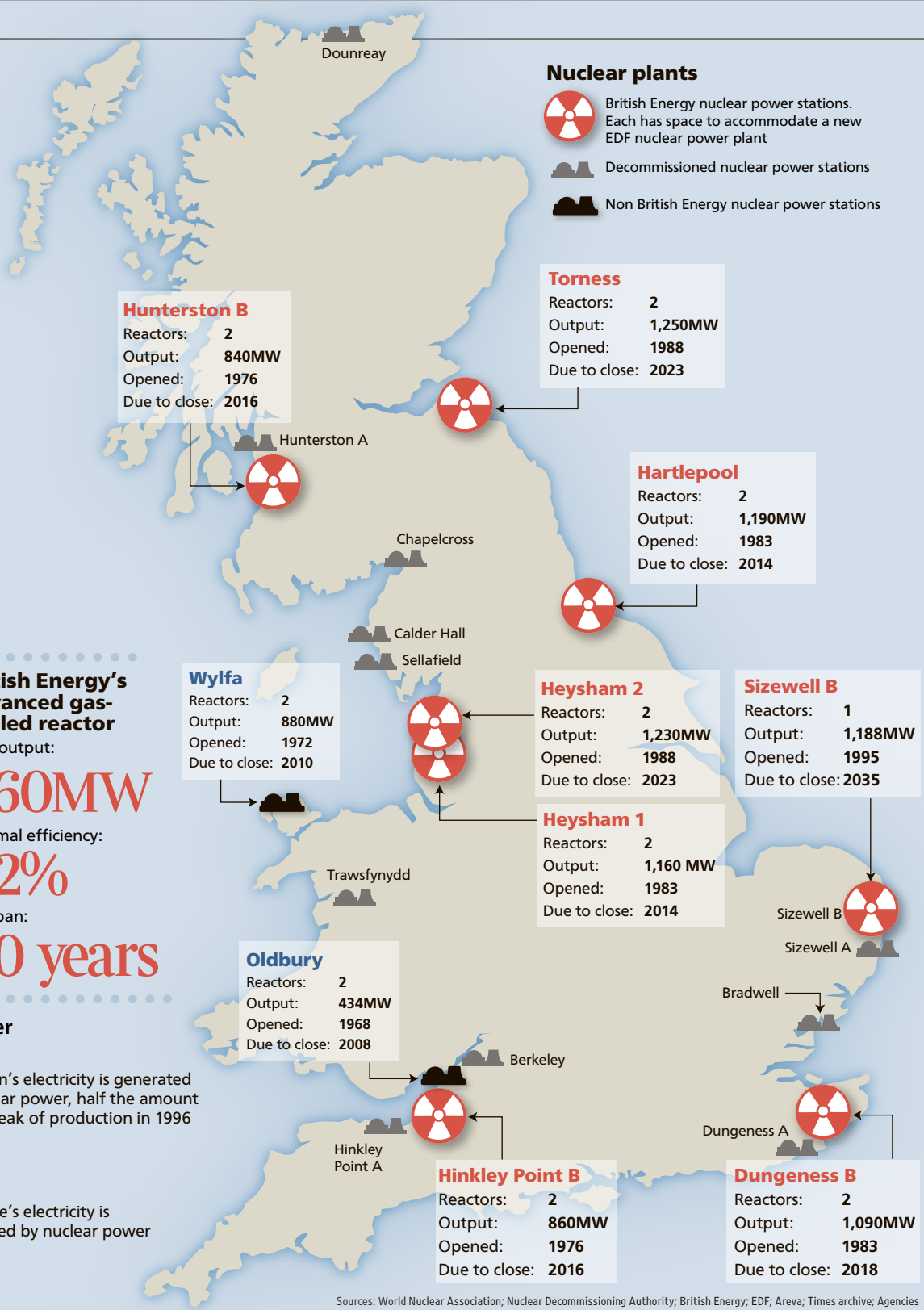
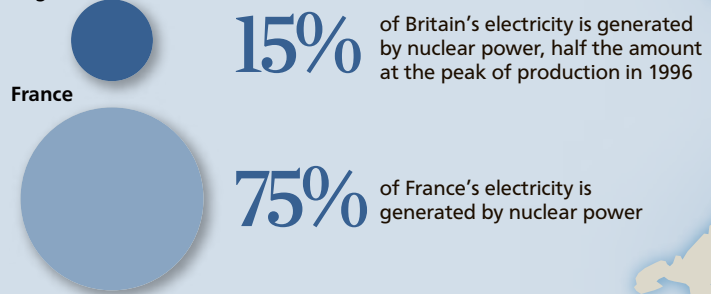
Lifespan:  
**60 years**

**British Energy's advanced gas-cooled reactor**

Max output:  
**660MW**  
 Thermal efficiency:  
**42%**

Lifespan:  
**40 years**

**Electricity generated by nuclear power**



Sources: World Nuclear Association; Nuclear Decommissioning Authority; British Energy; EDF; Areva; Times archive; Agencies