



Nuclear Industry Association

# UK Civil Nuclear Power: Proposed New Build Sites

By the end of 2030, 65% of the UK's electricity capacity will have closed, including all but one of our current fleet of nuclear stations. As a result the UK urgently needs to invest in new energy infrastructure.

Three companies are looking at building new nuclear power stations in England and Wales, which are due to be completed in the mid-2020s.

EDF Energy will build the UK's first new nuclear station for a generation at Hinkley Point C, and also has plans to build two new reactors in Suffolk at Sizewell C.

Horizon Nuclear Power, a subsidiary of Hitachi, Ltd., has plans to build two new UK Advanced Boiling Water Reactors at Wylfa Newydd on the Isle of Anglesey, North Wales and two more at Oldbury in Gloucestershire.

NuGeneration, a joint venture between Toshia and ENGIE, has aims to develop three new AP1000 reactors at its Moorside site in Cumbria.

## Moorside Power Station West Cumbria [nugeneration.com](http://nugeneration.com)

Developer: NuGeneration Ltd  
Reactor type: AP1000  
Estimated net capacity: 3.4 GW

## Wylfa Newydd Power Station Cemaes, Anglesey [horizonnuclearpower.com](http://horizonnuclearpower.com)

Developer: Horizon Nuclear Power  
Reactor type: 2 x ABWR  
Estimated net capacity: 2.7 GW

## Oldbury Power Station Oldbury, Gloucestershire [horizonnuclearpower.com](http://horizonnuclearpower.com)

Developer: Horizon Nuclear Power  
Reactor type: 2 x ABWR  
Estimated net capacity: 2.7 GW  
Lifetime: 2027-2087

## Hinkley Point C Power Station Bridgewater, Somerset [edfenergy.com](http://edfenergy.com)

Developer: NNB Generation Company (EDF Energy)  
Reactor type: 2 x EPR  
Estimated net capacity: 3.2 GW

## Sizewell C Power Station Near Leiston, Suffolk [edfenergy.com](http://edfenergy.com)

Developer: NNB Generation Company (EDF Energy)  
Reactor type: 2 x EPR  
Estimated net capacity: 3.2 GW