



OLDBURY NEW NUCLEAR

GDV: up to £10bn
indicative, subject to financing model and site scope

USE: New nuclear power generation, SMR deployment, clean energy infrastructure and associated supply chain activity

LOCATION: Oldbury-on-Severn

PLANNING AUTHORITY: South Gloucestershire Council

CURRENT STAGE/ STATUS: Early-stage private investment proposition, with Oldbury positioned alongside Berkeley as a linked Severn Estuary nuclear opportunity

Oldbury is one of the UK's strongest private new nuclear opportunities, combining an existing nuclear site, strategic grid potential and proximity to major industrial electricity demand across Severnside, Avonmouth and South Wales.

The site is owned by Great British Energy Nuclear and remains a candidate for privately financed SMR deployment, with government support expected through the Advanced Nuclear Framework. Up to six SMRs could be developed at Oldbury, creating a nationally significant source of secure low-carbon power and a long-term platform for skilled jobs, supply chain investment and clean industrial growth.

Linked with nearby Berkeley's emerging science and technology proposition, Oldbury can anchor a Severn Estuary nuclear cluster, connecting generation, R&D, skills and industrial offtake in one of the UK's most important clean energy corridors, with major opportunities for institutional capital and supply chain partners.

KEY FACTS:

- Existing nuclear site in public ownership through Great British Energy Nuclear
- Candidate for privately financed new nuclear development
- Potential to support more than 1,000 jobs during construction and early operation, with longer-term operational employment
- Strong alignment with Severnside industrial energy demand and potential electricity offtake from major regional users
- Existing nuclear infrastructure in place

INVESTMENT PROPOSITION:

Oldbury offers a nationally significant opportunity for private investment in secure low-carbon power generation, with potential across SMR deployment, enabling infrastructure and grid connection.

Construction and specialist supply chain opportunities are supported by Severn Estuary industrial demand and coordinated public sector delivery.