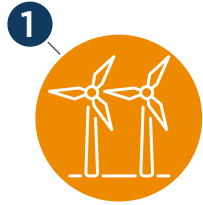


# NuScale Power – UK SMR Action Plan



## A solution to the UK energy challenge

The UK needs SMR deployment in the 2020s as a low-carbon replacement for retiring coal-fired power stations, a replacement for an ageing nuclear fleet, and to meet future capacity from an increased demand from electric vehicles.



## UK leadership and international partnership

Opportunity for the UK to become a global leader in the development and deployment of innovative nuclear technology, seizing first-mover advantage of a UK-U.S. partnership on SMRs.



## Delivering for the UK economy

Boosting UK economic growth, productivity and wealth creation by providing high-value jobs, intellectual property and export opportunities for the UK's 65,000-person strong civilian nuclear workforce.



## Realising the near-term opportunity

UK SMR deployment could be achieved within the next decade, through leveraging NuScale's mature design, U.S. Government support and pipeline of customer interest.



## Enabling SMRs via UK Government support

The UK Government can seize this once-in-a-generation SMR opportunity by providing long-term political support, the right market conditions, clarity on the regulatory review process, identification of sites, and continued support for UK nuclear capabilities.

## NuScale's SMR vision for the UK

**A UK-U.S. partnership** delivering a multi-billion pound manufacturing and infrastructure venture, providing jobs, growth, intellectual property and export **opportunities for the UK.**

Small modular reactors (SMRs) built in British factories, with British manufacturing and engineering companies potentially providing **more than 85% of the content** required for a UK SMR fleet.

**Near-term SMR deployment** in the UK, generating secure, low-carbon and competitively priced electricity **in the 2020s.**

Establishing the UK as an export hub to target a global SMR market worth **up to £400 billion by 2035.**