



# Clean Energy



England's most beautiful county attracts people and businesses looking for the optimum balance of future opportunity, stunning environment and exceptional lifestyle. Invest Somerset provides a seamless one-stop shop approach to facilitate more jobs and investment by working closely with potential new and existing businesses.

[enquires@investsomerset.co.uk](mailto:enquires@investsomerset.co.uk) | [www.investsomerset.com](http://www.investsomerset.com)



# Clean Energy in Somerset

**Europe's largest infrastructure project and a national hub for clean energy from new nuclear to renewables.**

The South West is the premier destination for investment, innovation and growth for the nuclear industry, and in recent years has attracted significant investment and growth, landing UK and foreign investment into the area.

Somerset is home to Hinkley Point C nuclear power station, a large-scale project to construct a 3,200 MWe nuclear facility located on the Somerset coast. These are the first nuclear reactors to be built in the UK for 20 years and will provide low carbon electricity for six million homes over a sixty-year period, representing approximately 7% of the UK's electricity needs.



With a focus on innovation, tech and supply chain modelling, the nuclear sector is supported by the University Centre Somerset which developed the National College for Nuclear, where they provide higher degree apprenticeships validated by UWE Bristol. The sector is also supported by Nuclear South West, a leading partnership organisation which brings together the sector's key energy stakeholders and works with other sites and partnerships across the country to support supply chain development, inward investment and upskilling.

Renewable energy opportunities across Somerset include innovative work on solar, wind, tidal, biofuel and waste to energy. With some of the highest hours of average sunshine, Somerset is an ideal location for solar power, with several PV projects in the pipeline.



The Somerset Energy Innovation Centre (SEIC) in Bridgwater is a catalyst for collaboration and innovation, providing dynamic space and expert support to the businesses at the heart of the growing low carbon energy supply chain. The SEIC works directly with businesses moving into or already working in the low carbon market and seeking to take advantage of supply-chain opportunities in clean energy.