Nuclear South West

Connect • Showcase • Lead



History of Nuclear South West

- Founded in 2015 to champion nuclear opportunities across the South West (£50Bn Prize)
- Convened by LEPs, industry bodies, academia, and local authorities to align regional strengths
- Evolved from awareness-raising to active sector development, communications, campaigns, and commentary



NSW is supported by:





















Highlights to Date

- £1.5M 2 LEP collaboration and Welsh Govt. funding for HPC Supply Chain Support
- LEP investment in Skills for Nuclear Workforce Development Manager/ NCfN
- Present at major Nuclear showcase events including WNE, DIT Civil Nuclear
- Active Industry Chair and committed ambassadors
- Joint work with European Nuclear Clusters
- Support for stakeholder projects (including SW Nuclear Hub)
- Four Conferences held
- Secure relationship with other UK Nuclear / Energy Clusters
- Support for Nuclear Sector Deal (Place Shaping) with NIC, NIA, BEIS, NAMRC and NSSG



Our Mission

To champion the South West's nuclear capability by:

Connecting: industry, academia, and government to unlock opportunity across the full nuclear lifecycle.

Showcasing: regional strengths in delivery, innovation, and workforce development to national and international audiences.

Leading: strategic coordination, stakeholder engagement, and sector visibility to shape the UK's nuclear future.



Enabling the Next Generation

Strategic Strengths

- Proven delivery: Hinkley Point C shows the region can mobilise multi-billion-pound infrastructure.
- Embedded expertise: 31,000+ regional nuclear workers, supported by 29 colleges and 7 universities.
- Active supply chain: £4.1bn spent locally through Hinkley; 1,300+ companies involved.
- Public familiarity: Decades of nuclear operations reduce engagement risk.

Site Readiness

- Existing licensed sites: Hinkley, Devonport, Winfrith, Oldbury and Berkeley.
- Defence synergy: Devonport anchors civil—defence crossover.
- Infrastructure alignment: Strong transport, data, and energy networks support deployment.

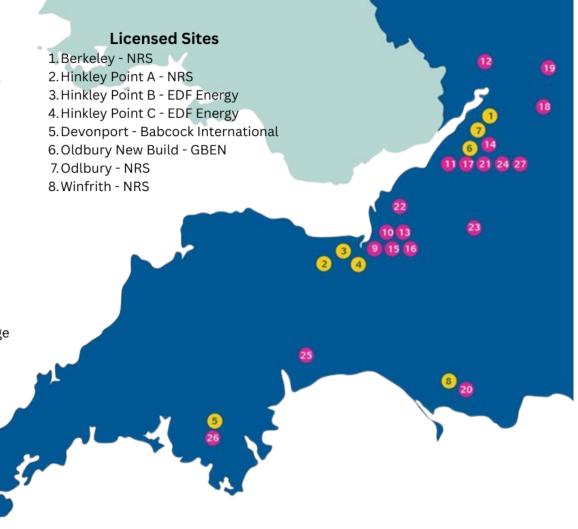


Regional capability

Major R&D and Skills Assets

9. UCS College Group - Energy Skills Centre 10. UCS College Group - Construction Skills & Innovation Centre

- 11. Bristol Robotics Laboratory
- 12. EDF Energy Javelin House
- 13. HPC Visitor Centre Cannington Court
- 14. Gloucester Science & Technology Park, Berkeley Green
- 15. Somerset Energy Innovation Centre
- 16. National College for Nuclear (SW)
- 17. National Composites Centre
- 18. National Nuclear Laboratory
- 19. Office of Nuclear Regulation
- 20. Radioactive Waste Management
- 21. South West Nuclear Hub
- 22. South West Skills Campus Weston College
- 23. University of Bath
- 24. University of Bristol
- 25. University of Exeter
- 26. University of Plymouth
- 27. University of the West of England





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