

The University of Manchester

This multi-year partnership with The University of Manchester further strengthens our focus on supporting the next generation of engineers and finding future employees through inspirational and accessible Science, Technology, Engineering and Maths (STEM) education.

Led by The University of Manchester, the partnership will work with the Science & Engineering Education Research and Innovation Hub (SEERIH), Dalton Nuclear Institute and Scott Heath (Prof of Nuclear Chemistry) to support a coordinated and focused STEM programme for pupils, teachers and students across primary, secondary and tertiary education. There will be a particular focus on engaging pupils from lower socio-economic areas.



Planned activity comprises:

- Summer research internships (held at the university) for students whose degree course did not offer a research option.
- Masterclasses for Primary teachers on energy and sustainability topics in the Manchester and Chester areas.
- Sustainable energy teaching resources to reach approximately 1,500 schools, offered freely as part of *Great Science Share for Schools*, the University's award-winning, global education campaign and annual celebration.
- STEM themed community outreach events led by university students, staff and Urenco volunteers in key areas of Manchester and Chester.



The University of Manchester
Dalton Nuclear Institute

The University of Manchester is a highly respected Russell Group centre of teaching excellence and innovative research, committed to social responsibility in everything it does.

'FaSCInate' is the University's whole-pipeline approach to widening participation through curriculum-aligned STEM education in the North West of England.

dalton.manchester.ac.uk
seerih.manchester.ac.uk

“ We are really excited to be working with Urenco to further STEM education for young people across primary, secondary and tertiary levels. This partnership will enable students from a wide socio-economic background to recognise their potential, find out more about sustainable solutions, raise their science capital and access innovative and rewarding careers. We are committed to supporting the next generation of scientists both within and beyond our University through our whole-pipeline approach to widening participation through curriculum-aligned STEM education.”

Prof Lynne Bianchi

Vice Dean for Social Responsibility, Equality, Diversity, Inclusion & Accessibility; Director of Science & Engineering Education Research and Innovation Hub, The University of Manchester.

Sustainability Spotlight

This project aligns with the Urenco sustainability strategy, our corporate values and selected UN sustainable development goals.

Education & skills:

- stronger links with a globally respected University, including speaker opportunities
- increased visibility with University graduates – talent pipeline
- inspiring the next generation via STEM education
- bolster Urenco's Richie programme, with input from experts, particularly in areas local to our Capenhurst site
- complements our other educational partnerships such as the Science Museum Group and British Science Association.

Environment & transition to net zero:

- share understanding of the role of nuclear and future opportunities.

UN Sustainable Development Goals:

