

Research and analysis: Small Modular Reactors: Techno-Economic Assessment

In March 2015, government commissioned an independent Techno-Economic Assessment (TEA) of Small Modular Reactors (SMRs) in order to contribute to the evidence base and help inform policy decisions.

There are a total of 7 projects that make up the TEA:

- Project 1: Comprehensive analysis and assessment of SMRs. Led by Atkins
- Project 2: Systems optimisation modelling for SMRs. Led by the Energy Technologies Institute
- Project 3: Assessment of emerging SMR technologies. Led by the National Nuclear Laboratory
- Project 4: Assessment of UK regulatory regime for SMRs. Led by Checkendon Hill
- Projects 5-7: SMR Cost reduction study. Led by EY
 - Project 5 – Advanced manufacturing
 - Project 6 – Advanced assembly, modularisation and construction
 - Project 7 – Control, operation and electric systems