

# 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

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## Collection: Shoreham Adur tidal walls scheme

The Environment Agency is working with Coast to Capital Local Enterprise Partnership (LEP), Adur District Council and West Sussex County Council to reduce the risk of flooding to Shoreham-by-Sea and Lancing.

The scheme will reduce the risk of flooding to over 2,300 homes and 169 commercial properties by significantly improving the standard of existing tidal defences in Shoreham-by-Sea.

The £32 million project is partnership funded, with a £23.8 million contribution from government attracting partnership contributions from West Sussex County Council, Coast to Capital LEP, and some private developers through Adur District Council.

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*Updated:* Amendments to text 15 December 2017.

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## Open consultation: The Devolution of Landfill Tax (Wales) Order 2018

Landfill Tax is to be devolved to Wales in April 2018. Landfill Tax will no longer apply to disposals of waste in Wales. The Welsh Government will introduce Landfill Disposals Tax which will replace Landfill Tax in Wales.

HM Revenue and Customs has published draft legislation, together with a draft explanatory memorandum, for an 4 week period of consultation which will close on 4 January 2018. Find out more in the tax information and impact note [Devolution of Landfill Tax to Wales and the 2 year transitional period for the Landfill Communities Fund](#)

The draft legislation introduces the changes needed to make sure that Landfill Tax is paid on all disposals up until 31 March 2018, even if it would normally be accounted for at a later date. This will allow LCF funds to continue being spent on projects in Wales for a 2 year transitional period following devolution.

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