

MYTH

Economics

Nuclear power generation is outdated and a dying industry. We don't need it.

BUSTED!

Many countries are investing in next-generation nuclear technologies, including Small Modular Reactors (SMRs) and even fusion research, keeping nuclear very much alive.

In the UK we are already reaching a point where the reliability of future energy production is in question, meaning we need nuclear power more than ever.

Not only to help combat climate change, but to keep the lights on!

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Nuclear new build is too expensive.

BUSTED!

Whilst there are large upfront costs, nuclear is in fact one of the cheapest forms of new build.

The IEA stated that "Electricity generation from nuclear power plants is the dispatchable low-carbon technology with the lowest expected costs in 2025."

Did you know that according to the Treasury Infrastructure Report 2020 the UK tax payer pays £10bn every single year in subsidies for renewables (NIS page 50).

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Building nuclear power plants takes too long and costs too much.

BUSTED!

Large plants can take time and money, but Small Modular Reactors (SMRs) promise faster, cheaper, and more flexible deployment. Also, costs of both large and small plants must be weighed against the long-term benefits of clean, reliable power.