

Can the UK's infrastructure plan help other countries improve efficiency?

We believe this plan can serve as an example to other nations seeking to improve efficiency and return on the massive investment we make each year on infrastructure. Like many other developed nations, the United Kingdom has mature construction systems and networks.

What is the government doing to improve Britain's energy security?

Details of the actions government is taking to enhance our country's energy security and deliver a smooth transition to a low carbon system in line with net zero are set out in Powering Up Britain - Energy Security. Some of the key actions we are listed below: Planning

Where can I find information about UK Smart Grid projects?

To find information about UK Smart Grid projects, the Energy Networks Association Smart Networks Portal is a good resource. It lists the major players (potential buyers and partners for U.S. companies) involved in this space.

How will infrastructure impact the UK economy?

Both the infrastructure industry's and the wider economy's productivity and competitiveness will be boosted with investment delivering better services and driving growth. Both qualitative and quantitative measures would place UK infrastructure at the top of international rankings. So how do we get there?

How much money does the UK energy sector invest in 2022?

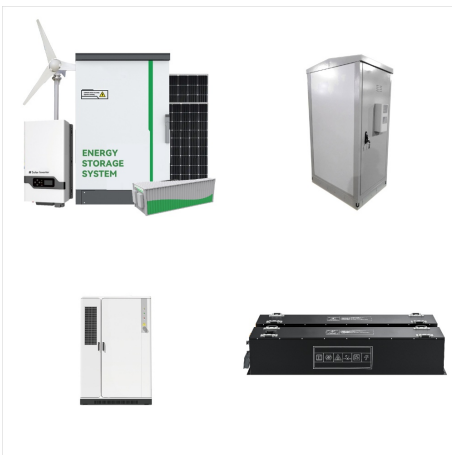
In 2022, the UK energy sector invested \$17bn. This represented 7% of the total investment in the UK and supported over 734,000 jobs. The entire energy sector supply chain contributed \$190bn to the UK economy, and there is over \$125bn in planned investment in new energy sources over the next decade.

Why is the UK investing \$125bn in New energy sources?

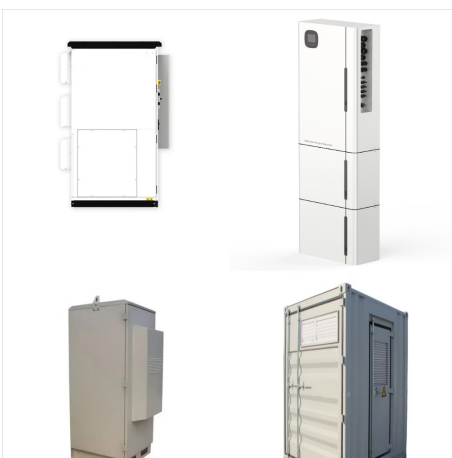
The UK is investing over \$125bn in new energy sources over the next decade to focus on energy security and building a low carbon economy. This creates many opportunities for U.S. companies to supply products and services that will help the UK achieve its goals. In March 2023, the government released Powering Up Britain, its energy "manifesto".



The UK government has unveiled new initiatives to bolster the development of smart energy infrastructure initiatives and technology, aiming to promote the widespread adoption of smart meters and affordable energy solutions. Key components include enhanced support for in-home displays connected to smart meters, with a program allowing repair or



TIP is intended to improve the way the United Kingdom's infrastructure is planned, procured, delivered, and operated, thus boosting national productivity. Other sectors have made similar transformative changes and have seen huge productivity leaps as a result.



From transportation and energy systems to water networks and public spaces, smart infrastructure leverages advanced technologies to create efficient, sustainable, and interconnected urban environments.



In the coming years, the United Kingdom will need to ensure the continued buildout of low-emissions generation to displace unabated gas, replace nuclear closures and keep up with load growth driven by electrification. Moreover, the energy transition will necessitate an unprecedented buildout of grid infrastructure.