



## **Research partnerships and collaborations helping to address the sustainable development goals**

Below is an example demonstrating our response to Target 7.a:

By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

The research outcomes of a global partnership of 16 universities led by the University of Exeter, funded by the UK's Department for Business, Energy and Industrial Strategy (BEIS) and the Children's Investment Fund Foundation (CIFF) were formally launched in November 2021 at the UK Pavilion in COP26 in Glasgow. This was the culmination of a three-year project, the Economics of Energy Innovation and System Transition (EEIST), focused on supporting low carbon innovation by engaging with policy makers and stakeholders in Brazil, China, India, the UK and the EU, with the aim of contributing to the economic development of emerging nations whilst support sustainable development globally.

The focus of the project has been to arrive at a new decision-making framework to analyse risk and opportunity during a dynamic low-carbon transition. They have been developing new economic models co-created with emerging economy partners and governments to inform decisions on energy innovation and decarbonisation policies through a broader understanding and control of the transition than would otherwise be possible. Importantly, the focus has also been on establishing new national and international Communities of Practice networks of experts exchanging information on respective science-policy interfaces and on policy windows of opportunity for more effective use of evidence in decision-making.