



ENERGY
ACCESS TEAM

Energy Access Programmes



**AYRTON
FUND**

**ENERGY
CATALYST**

ZE-Gen.



**Innovate
UK**

Innovate UK

Innovate UK, part of UK Research and Innovation, is the UK's innovation agency. It works to create a better future by inspiring, involving and investing in businesses developing life-changing innovations. Its mission is to help companies to grow through their development and commercialisation of new products, processes and services, supported by an outstanding innovation ecosystem that is agile, inclusive and easy to navigate



<https://www.ukri.org/councils/innovate-uk/>

Innovate UK Energy Access

Innovate UK's Energy Access teams mission is to accelerate the innovation needed to meet sustainable goals 7, *providing clean and modern energy access for all*, and 13, *climate action*. We focus on using the UK aid budget to create

ENERGY ACCESS TEAM sustainable clean energy businesses, helping them to scale and grow, to ultimately improve lives in Africa, Asia and the Indo Pacific region.

The team run a mixture of grant funding activities, international collaboration as well as technical support, to ensure that no matter where the business is based, they have all the skills and support needed to flourish.



Alice Goodbrook

Innovation Lead - Energy

Future funding and programme co-ordination

E: alice.goodbrook@iuk.ukri.org



Amy Flynn

Partnership Manager

International partnerships and brokerage

E: amy.flynn@iuk.ukri.org



Giorgos Chnarakis

Impact Performance Manager

Data requests and impact

E: georgios.chnarakis@iuk.ukri.org



James Coombs Obrien

Innovation Lead - Energy

ZE-Gen programme and energy storage

E: james.coomsobrien@iuk.ukri.org



Jillian Henderson

Innovation Lead - Energy

Energy Catalyst programme

E: jillian.henderson@iuk.ukri.org

Types of Support

COLLABORATION

BUILDING



Brokerage

Online and in person networking events designed for problem owners and solution providers to meet, share experiences and develop projects to be submitted into wider funding competitions.

PROGRAMME / FUNDING OPPORTUNITIES

Open Programmes

A catch all competition giving innovators a one-stop shop to bring their innovation from feasibility studies, right the way through to pre-commercial demonstrators.



Technology Accelerators

Funding focused on a technical challenge over an extended period of time to pull technologies through to market from idea to commercialisation.

Country Focused

Funding focused on a specific country and the opportunities that reaching SDG 7 and 13 presents. This can be a mixture of grant funding, contracts for innovation and technical assistance.



Contracts for Innovation

Contracts for Innovation helps public sector organisations to solve complex challenges by running a competitive funding opportunity to develop and adopt new solutions and technologies.

www.ukri.org/what-we-do/browse-our-areas-of-investment-and-support/innovate-uk-contracts-for-innovation/

ACCELERATION

SUPPORT

Technical Assistance

One-to-one support tailored to each project's needs with a range of programme activities / materials to facilitate learning, international engagement, investor readiness, and dissemination of impact. energycatalyst.ukri.org/accelerator-partners/



Example Programmes

ENERGY CATALYST

energycatalyst.ukri.org

An **open programme** providing brokerage, grant funding and technical assistance. Run regularly, it provides a single window to access energy access support, no matter the type of project or commercialisation readiness.

3 Stages - applicants apply into the most appropriate stage for their organisation.

Early Stage

Feasibility Study

Mid Stage

Industrial Research

Late Stage

Experimental Development

Since 2014, 500+ projects have been funded through Energy Catalyst.

A collaborative, cross-sector **technology accelerator** initiative to tackle sector barriers and accelerate innovation to build renewable energy-based alternatives to fossil fuel generators.

ZE-Gen.
ze-gen.org

ZE-Gen Accelerator - 3 phased grant funding to pull new technology from concept to market

ZE-Gen Demonstrator - technologies near market to demonstrate what is currently possible.

20 projects were funded in Phase 1 of the ZE-Gen Accelerator, with 5 of these going on to receive funding for Phase 2., and 2 receiving funding in Phase 3.



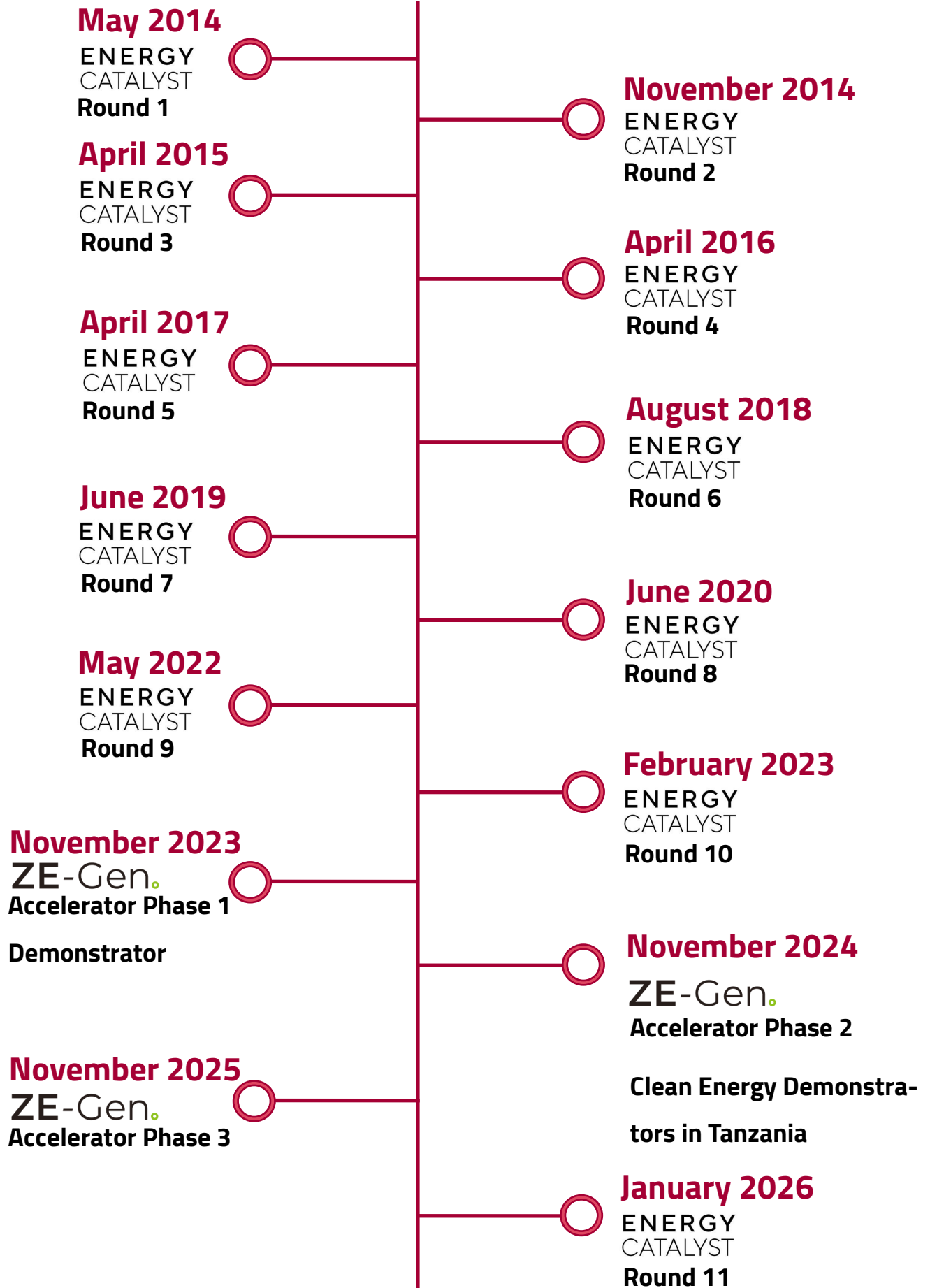
British
High Commission
Dar es Salaam

A single phase **country focused** programme, funded by the British High Commission in Tanzania, with an aim to develop innovative clean energy demonstrators in country by leveraging local partnerships with Tanzanian organisations.

This programme utilised the procurement funding type, known as '**Contracts for Innovation**'.

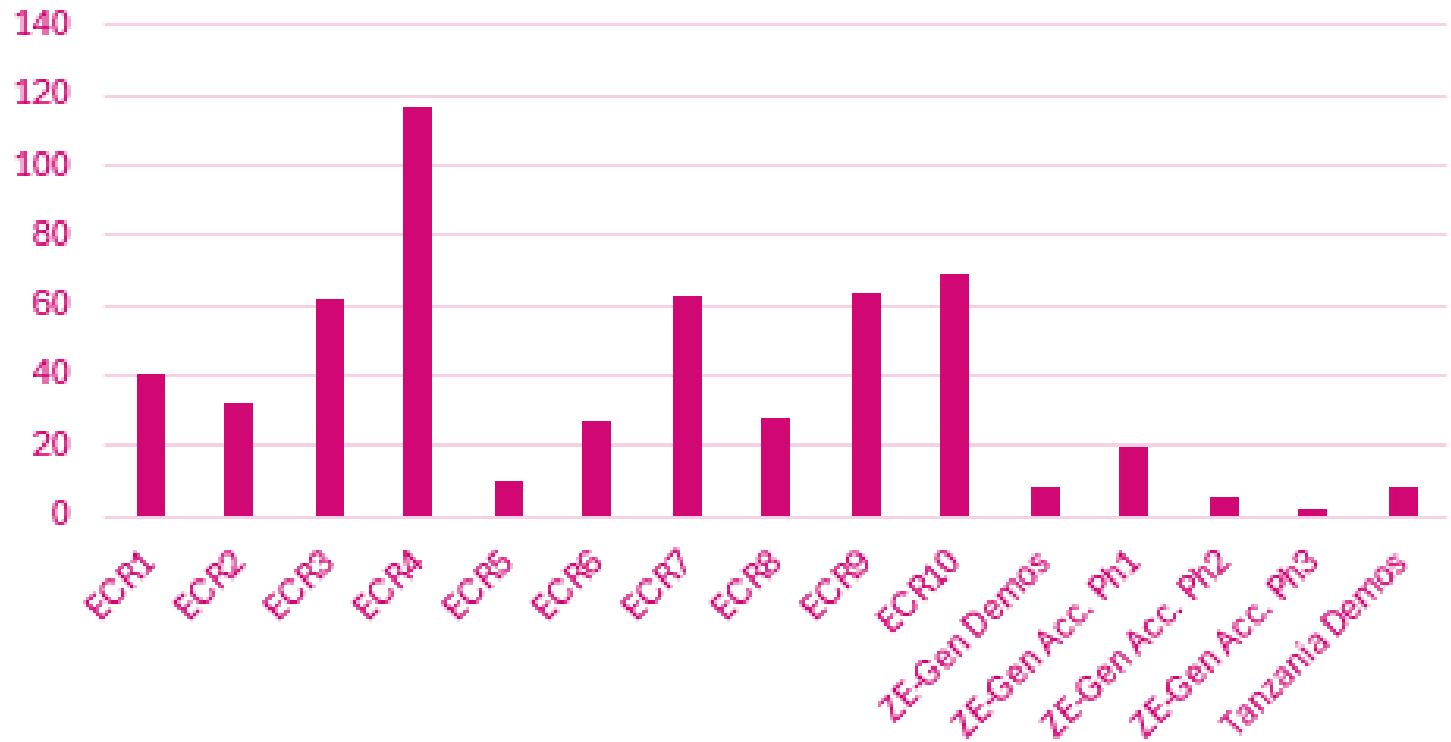
3 projects were funded and received a share of £1.8 million.

Timeline

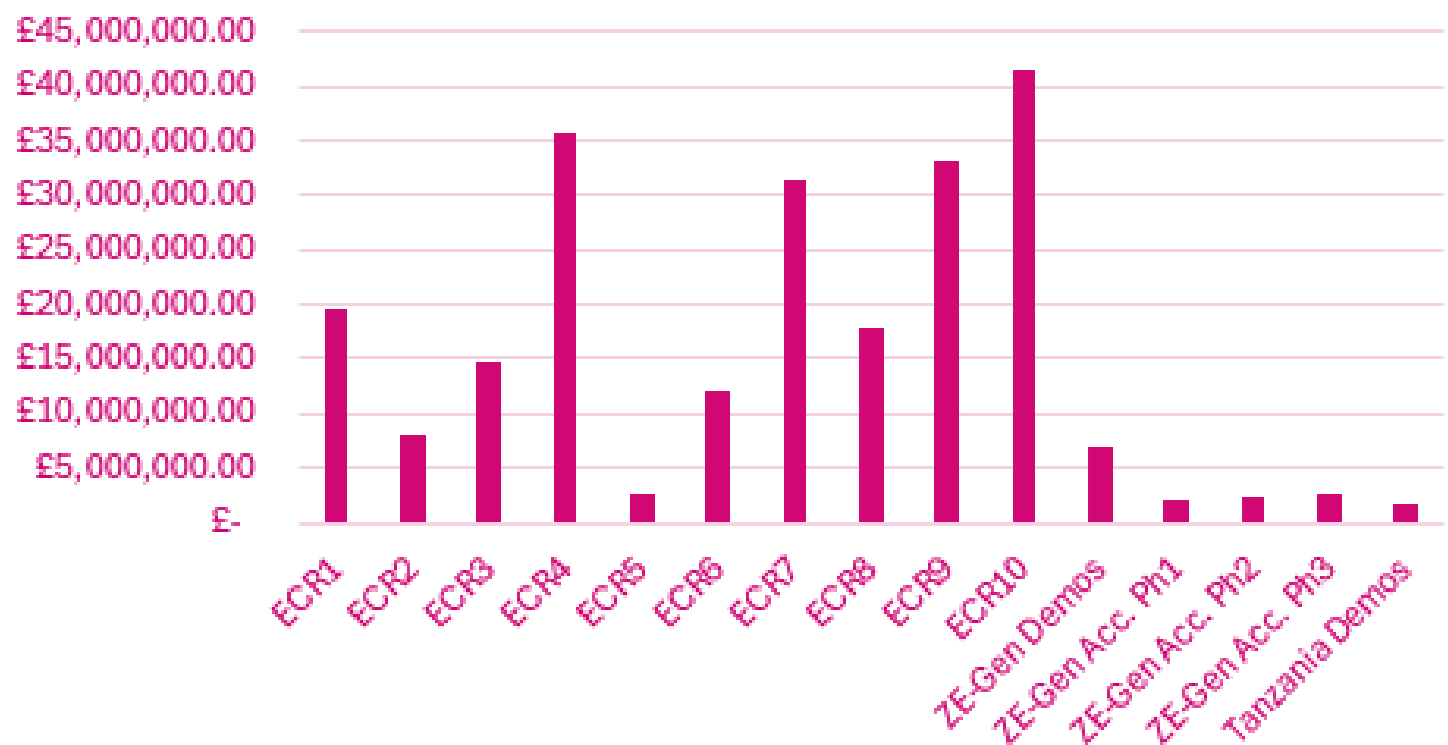


Funding Overview

Number of projects per round



Grant funding awarded per round



Impact

Since 2014

£290m Budget

Of which **£220m** ODA

51 countries

£140m match
raised

1619
organisations

542 projects

131 live

As of July 2025

Energy Catalyst

£235m

ZE-Gen

£23.5m

Other

£33m

Energy Catalyst Programme Impact

*data currently unavailable for other programmes



74,232 t/CO2
Carbon Avoided



3 million people given
energy access



1300 + sustainable
jobs



360MW installed
capacity

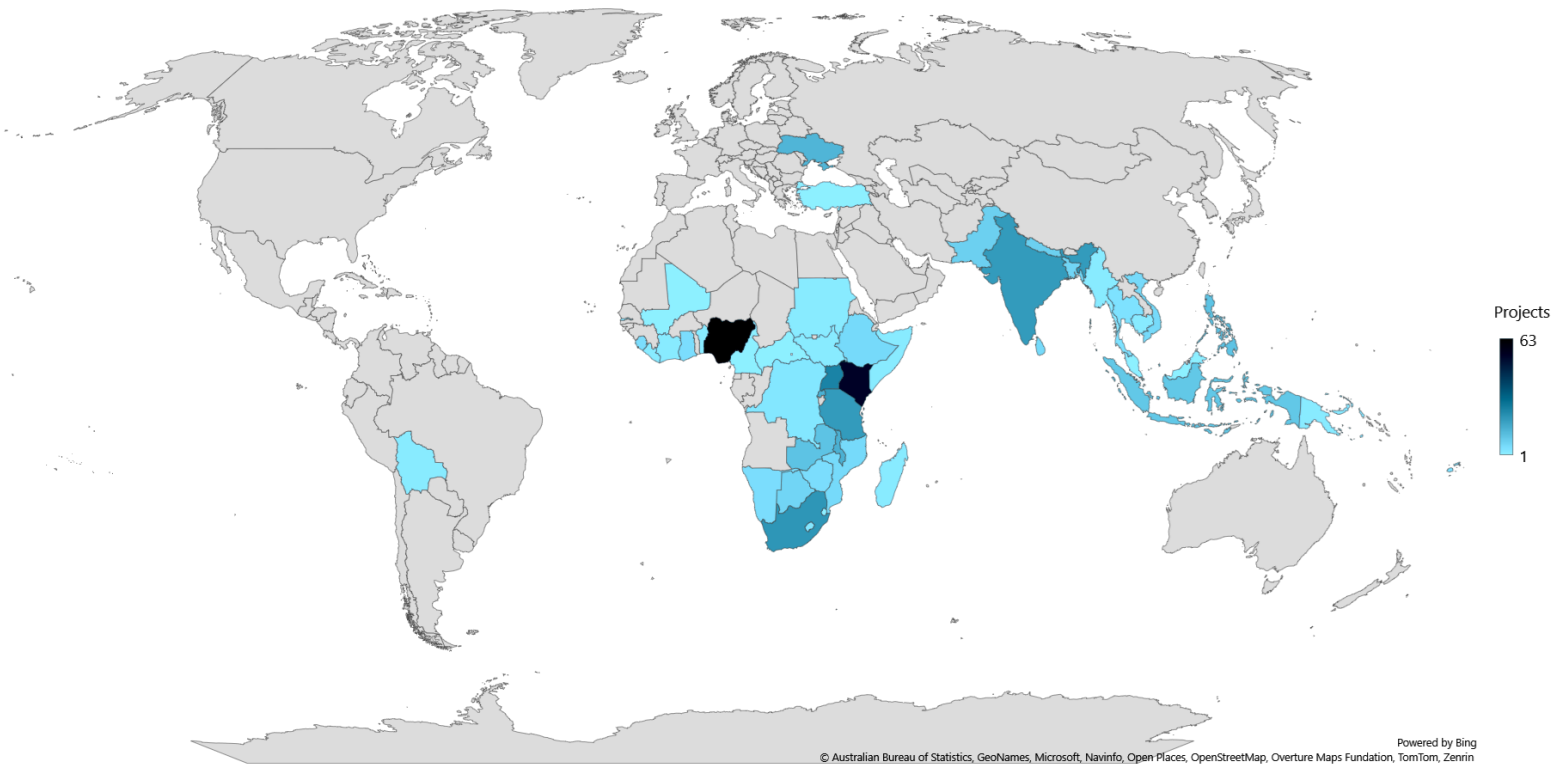


£180m investment
raised

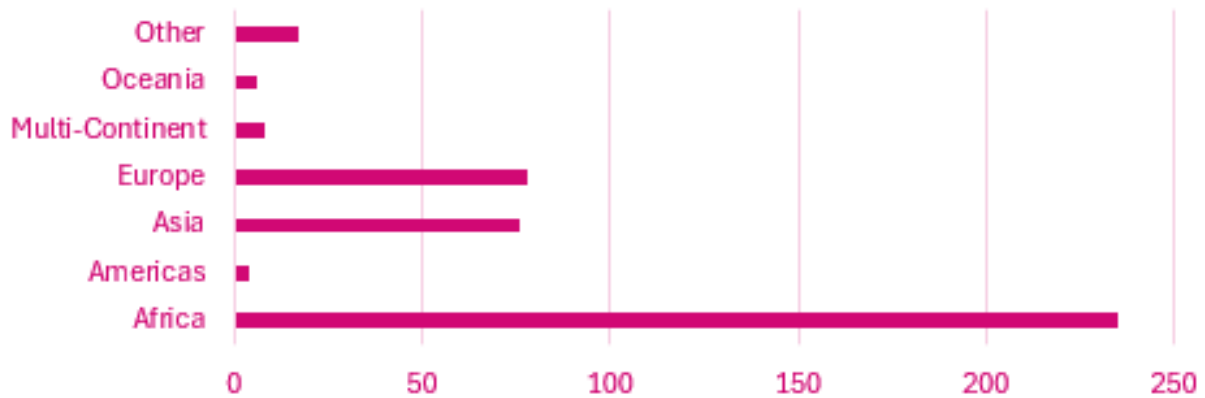


£200m follow on
funding secured

Project Locations



Number of projects per continent



Grant funding awarded per continent



ENERGY ACCESS TEAM

Further information can be found at:

<https://ayrtonfund.info/>

<https://tea.carbontrust.com/>

<https://energycatalyst.ukri.org/>

<https://www.ze-gen.org/>

<https://www.ukri.org/councils/innovate-uk/>

