



Energy Catalyst Mission to Kenya Focus on developing energy technologies

Mission dates:

Sunday 21 - Friday 26 July 2019

Closing date for applications:

Friday 14 June 2019

AIM OF THIS MISSION

The key objectives of the mission are to help organisations applying for the Energy Catalyst Round 7 to gain an understanding of the energy access issues in Kenya and find links to potential partners.

THE ENERGY CATALYST (ROUND 7)

The Energy Catalyst programme was set up in 2013 to support UK-based businesses to develop highly innovative, market-focused energy technologies. The programme will enable them to commercialise sustainable energy solutions faster than they normally would. Energy sustainability is based on three pillars of the energy trilemma – low cost, low carbon and secure supply.

In 2019, the Energy Catalyst programme was awarded £36.6 million from the Global Challenges Research Fund (GCRF) for two rounds of the Energy Catalyst programme. This means the sole focus of the programme now centres around technologies that meet both the energy trilemma and the energy access needs of Sub-Saharan Africa and South Asia.

WHY KENYA?

- Kenya is the largest GDP economy in South East and Central Africa
- It has a population of approximately 41 million
- The UK is one of the largest foreign investors in Kenya, with total bilateral trade of over £1.3 billion
- Foreign direct investment in Kenya, as well as foreign ownership, are not subject to any restrictions
- The Kenyan Government's "Vision 2030" plan aspires to develop Kenya into a "newly industrialising, middle-income" economy
- Export Processing Zones (EPZs) and Manufacturing Under-Bond (MUB) grant businesses a ten-year tax exemption, followed by a 25% tax rate for the subsequent ten years, in addition to exemption from import duties, VAT, and sales tax
- Kenya is a member of both the East African Community (EAC) and the Common Market for Eastern and Southern Africa (COMESA) which gives enhanced access to a market of over 300 million people through Kenya, as well as free movement of goods and services within the community

ENERGY SECTOR IN KENYA

- UN Industrial Development Organisation (UNIDO) has recognised Kenya as a world leader in its use of geothermal resources
- Kenya uses geothermal power extensively, generating 820 MW each year – a relatively minor proportion of the 10,000 MW potential estimated to be unused in Kenya
- The government is committed to improving access for the private sector to develop use of this resource
- Renewables account for most of Kenya's energy generation with 35% of Kenya's energy coming from hydroelectric and 27% from Geothermal – only 34% of energy generated comes from fossil fuels
- Kenya currently generates 2,336 MW, with aspirations to increase this to 23,000 MW by 2030
- Access to energy has increased in Kenya to almost 75% of the population, up from 46% in 2015 and 26% in 2011

ELIGIBILITY

To qualify, organisations must be interested in applying for Energy Catalyst Round 7. They must also be working within technology that addresses all three areas of the energy trilemma and aiming to increase energy access in Sub-Saharan Africa or South Asia. They must also fall into one of the categories below:

- UK-based micro or SME business (to be given priority)
- Research technology organisation (RTO)
- Academic organisation
- Charity
- Public sector organisation

BENEFITS OF THE MISSION

- International brokerage event with the opportunity to pitch to Kenyan companies and organisations to find potential partners
- Meetings with various government officials in the renewable energy sector, plus group meetings with key industry players to help understand the energy landscape and energy access issues
- Group site visits and potential linkages to local companies, renewable energy plants and villages that use outstanding renewable energy technologies
- Networking opportunities and client hospitality at a reception in Nairobi with key government officials, private sector companies and financiers
- Department for International Trade (DIT) support and advice through a team of dedicated commercial officers in Nairobi
- Pre-mission briefing in London on Friday 5 July 2019 providing market information and pitching training
- Your organisation's profile in the mission brochure
- In-market help and advice

DRAFT PROGRAMME

DATE	ACTIVITY
Sunday 21 July 2019	Depart London – Arrive Nairobi
Monday 22 July 2019	Market and sector briefings delivered by relevant organisations Meeting at the Energy Regulatory Commission (ERC) Meeting at Worldbank Networking reception
Tuesday 23 July 2019	Meeting with Ministry of Energy & Petroleum Meeting with Kenya power and Lighting Company (KPLC) Meeting with Kenya Electricity Generating Company (KenGen) Brokerage pitching event
Wednesday 24 July 2019	Visit to Strathmore University and Kenya Climate and Innovation Center (KCIC) Meeting at Energy Access Ventures Meeting Tropical Power Renewable energy site visit
Thursday 25 July 2019	Meeting with Green mini-grid Kenya Meeting at Infraco Meeting at Azuri Technologies Meeting with UN Environment Programme Meeting with UN Development Programme Depart Nairobi
Friday 26 July 2019	Arrive London

Please note that the above programme is subject to change

COSTS

On acceptance to the mission, a commitment fee of £500 will be taken from you. This will be returned on completion of the mission and feedback form.

Non-attendance after formal acceptance will result in you forfeiting the commitment fee.

TRAVEL

This visit is part of GCRF. For approved organisations Innovate UK will fund flights, four nights' accommodation, in-country transport, food and visas.

Please note that GCRF does not cover travel and health insurance for the mission. This will need to be obtained individually.

Please note there are no mandatory vaccinations for visiting this country; optional vaccinations are at the discretion of delegates.

HOW TO APPLY

To express an interest in participating, click [here](#) to complete the application form. It is a competitive process; places are limited and applications will be evaluated by a panel of experts from the organisers. You will be notified of the outcome by Tuesday 18 June 2019.

ADDITIONAL INFORMATION

For more information on the Energy Catalyst Round 7, please contact: Alice Goodbrook, Innovation Lead – Energy, Innovate UK, T: +44 (0)782 6513 670, E: Alice.Goodbrook@innovateuk.ukri.org

For any additional information, please contact: Vanessa Vlotides, Head of International Business Team, London Chamber of Commerce and Industry, T: +44 (0)20 7203 1838, E: GCRFKenya@londonchamber.co.uk