



ENERGY CATALYST ROUND 8 BROKERAGE VISIT TO UGANDA

Brokerage Visit dates:
Saturday 25 – Friday 1 May 2020

Closing date for applications:
Friday 21 February 2020

ENERGY CATALYST (Round 8)

1.1bn people globally have no access to modern energy provision and a further 1bn have only intermittent access. Innovate UK's Energy Catalyst programme aims to support businesses to develop innovative, sustainable energy technologies and business models to accelerate clean energy transition in developing and emerging economies. A key focus is to address the clean energy access challenge in Sub-Saharan Africa and South/South East Asia.

Energy Catalyst Round 8 will launch in June 2020 and is likely to follow similar scope and eligibility to Round 7 which had an early, mid and late stream. These brokerage visits form part of the collaboration-building to enable businesses to develop equitable partnerships between the UK and overseas organisations.

Energy Catalyst is currently funded by the Global Challenges Research Fund (GCRF) and Department for International Development (DFID) as part of their Transforming Energy Access programme. They have contributed more than £60m to the programme in 2019.

AIM OF THIS VISIT

The key objectives of the international brokerage trips are to help organisations applying for the Energy Catalyst Round 8 to gain an understanding of the energy access issues in Sub-Saharan Africa and South/

South East Asia and find links to potential partners who would be interested in submitting an Energy Catalyst Application.

Indicative list of 2020 GCRF brokerage visits: Ghana, Malawi, Nepal, Nigeria, Rwanda, S. Africa, Senegal, Togo, Uganda, Vietnam, Zambia.

There are three key parts to the visit:

- **Getting Ready:** Pre-visit briefing to provide background information on the market and training on how to improve your business and technology pitch for in-country brokering. Hints and tips session on applying to Innovate UK.
- **The Visit:** Access to NGOs, local businesses, academics and governments who will be able to provide information about local opportunities. They may also become potential partners to apply into Energy Catalyst Round 8.
- **Following the opportunity:** Enterprise Europe Network (EEN) and Knowledge Transfer Network (KTN) support to help you prepare your application.

WHY UGANDA?

- Uganda's population of around 42.5 million people, makes it the third largest consumer market in East Africa
- Uganda's economy has great potential and appears set for rapid economic growth and development
- Gross Domestic Product (GDP) quadrupled over the past two decades, with an average growth rate of 6%
- Promotes gender equality and empowerment of women

- There are national and international economic incentives in the renewable energy sector

ENERGY SECTOR

Uganda has one of the lowest electrification rates in Africa with a current access rate of 28%. There is limited productive use of electricity, especially in rural areas. Off-grid is set to play an important role in increasing energy access, with mini-grids now being included in the Ugandan Energy Policy.

In 2019, biomass accounted for 88%, electricity for approximately 2% and fossil fuels for 10% of Uganda's energy mix. This high demand for fuel wood had negative results on Uganda's forests and environment.

Uganda has considerable amounts of renewable energy resources, including biomass supplies. It has over 200MW hydropower potential, as well as solar and biomass residues from agricultural production. Yet these are not fully exploited.

As a signatory to the United Nations Framework Convention on Climate Change (UNFCCC), the Ugandan government has made considerable efforts to develop projects that can benefit from the Global Environment Facility (GEF) and Clean Development Mechanism (CDM). Involvement of private finance in the energy sector is becoming increasingly important.

Major opportunities are in generation and energy distribution because these facilities have been contracted to the private sector.

Sources:

Ministry of Energy and Mineral Development

World Bank



Knowledge Transfer Network



ELIGIBILITY

To qualify, organisations must be interested in applying for Energy Catalyst Round 8. 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 (given priority)
- Research technology organisation (RTO)
- Academic organisation
- Charity
- Public sector organisation

This programme employs the **De Minimis exemption regulation** (public support with a limit of €200,000 or £172,000).

Companies that have joined previous GCRF brokerage visits may only apply if they can demonstrate:

- A positive impact of their previous participation in applying for the Energy Catalyst Round 7
- Clear additional benefit and impact through the application process

The maximum number of GCRF brokerage visits an organisation can attend is two.

BENEFITS OF THE BROKERAGE VISIT

- Pitching to Ugandan companies and organisations to find potential partners
- Group meetings with key industry players to help understand the energy landscape and energy access issues
- Group site visits and potential links to local companies, renewable energy plants and villages that use outstanding renewable energy technologies
- Pre-visit workshop in London during the week beginning on Thursday 2 April 2020 providing market information and pitching training
- Your organisation's profile in the visit brochure
- In-market help and advice

DRAFT PROGRAMME

DATE	ACTIVITY
Sunday 26 April 2020	Arrive Kampala
Monday 27 – Thursday 30 April 2020	Activities to include: pitching sessions; meetings with government, key industry players, NGOs and academia; site and rural visits.
Friday 1 May 2020	Depart Kampala

A more detailed programme will be provided if your application is successful.

COSTS

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

Non-attendance after formal acceptance will result in forfeit of the commitment fee.

TRAVEL

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

GCRF does not cover travel and health insurance for the brokerage visit. **This must be obtained individually.**

Please note you will need to contact your GP or travel nurse regarding recommended vaccinations and to find out whether your existing vaccinations are up-to-date and if you require additional ones.

Malaria and Schistosomiasis (bilharzia) are common in Uganda. There are regular outbreaks of cholera in Uganda. You should follow the health advice issued by the **National Travel Health Network and Centre**.

HOW TO APPLY

To express an interest in participating, [click here](#). 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 during the week beginning on Monday 2 March 2020.

ADDITIONAL INFORMATION

For more information on the Energy Catalyst Round 8, please contact:

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For any additional information related to the brokerage visit, please contact: **Zuzana Brutenicova**, International Business Manager, London Chamber of Commerce and Industry, T: +44 (0)20 7203 1823, E: GCRFUganda@londonchamber.co.uk.