



## Energy Catalyst Mission to Burma (Myanmar) Focus on developing energy technologies

### Mission dates:

Saturday 6 - Friday 12 July 2019

### Closing date for applications:

Friday 31 May 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 Burma 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 £36.6m 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 BURMA?

- Burma is a country of over 50 million people strategically located between China and India, with plentiful natural resources
- Almost 40% of the world's population live in bordering countries
- The Burmese government has made strong commitments to economic and political reform
- It seeks international donor backing and encourages foreign direct investment in key industries
- Burma is undertaking a programme of substantial financial reform aimed at simplifying foreign investment procedures
- Well-established historic and trade links with the UK and a recognition of British brands benefit UK organisations trying to access the market
- GDP annual growth rate in Burma is expected to be 6.4% by the end of June 2019, according to Trading Economics global macro models and analysts' expectations
- The government has begun encouraging trade with the UK after decades of discouragement
- Burma attracted £4.5bn in foreign direct investment between April 2017 and March 2018

## OPPORTUNITIES IN THE ENERGY SECTOR

Access to electricity has slowly increased over the past few years, from 34% of the population in 2015-16 to 40% in 2018. This continues to be a high priority for the government and is the focus of significant domestic and foreign investment.

According to the Ministry of Electricity and Energy in Burma, annual power consumption demand increases annually between 15% and 17%. The government hopes to address this through a combined focus on traditional and renewable energy sources.

The Burmese government, through its National Electrification Plan (NEP) and the Myanmar Energy Master Plan (MEMP), aims to achieve 47% sustainable power by 2020, 76% by 2025 and 100% by 2030.

Under the direction of the NEP, the government seeks to develop relationships with international and domestic partners in both the public and private sectors. They want to construct a framework for ongoing participation of the private sector in their electrification goals and the development of the NEP.

## 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 (low cost, low carbon and secure energy) and aiming to increase energy access in Sub-Saharan Africa or South Asia. They must also be one of the below:

- UK-based micro or SME business (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 Burmese 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 with key government officials, private sector companies and financiers in Yangon
- British Chamber of Commerce Myanmar (BCCM) and Department for International Trade (DIT) support and advice through a team of dedicated commercial officers in Yangon
- Pre-mission briefing in London on Tuesday 2 July providing market information and pitching training
- Your organisation's profile in the mission brochure
- In-market help and advice

## DRAFT PROGRAMME

DATE	ACTIVITY
Saturday 6 July 2019	Depart London
Sunday 7 July 2019	Arrive Yangon and group dinner
Monday 8 July 2019	Market and sector briefings, pitching sessions for UK delegates, followed by networking
Tuesday 9 July 2019	Site visits, Yangon Chief Minister visit and business networking reception
Wednesday 10 July 2019	Flight to Nay Pyi Taw Meeting with Department of Electric Power Planning Meeting with Electricity Supply Enterprise Meeting with Electric Power Generation Enterprise
Thursday 11 July 2019	Meeting with Environmental Conservation Department Meeting with Department of Rural Development Flight to Yangon
Friday 12 July 2019	Depart Yangon – 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, which will be returned on completion of the mission and feedback form. **Non-attendance after formal acceptance will result in forfeiting the commitment fee.**

## TRAVEL

This mission is part of GCRF. For approved organisations Innovate UK will fund flights, five nights' accommodation (four in Yangon and one in Nay Pyi Taw), 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 4 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](mailto: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: [GCRFBurma@londonchamber.co.uk](mailto:GCRFBurma@londonchamber.co.uk)