

China Energy and Low Carbon Economy Programme

First Call for Bids

Published: November 15, 2019

Stage 1 Express of Interest: November 25, 2019 – December 13, 2019

Overview & Purpose:

The overall impact of the CELCEP aims to (1) accelerate China's low carbon transition and reduce greenhouse gas emissions; (2) increase the sustainable and inclusive deployment of clean energy technologies at lower costs; and, (3) expand China's green goods and services and create opportunities for international partners, including the UK.

There is up to £3.825m of grant funding available to support the technical assistance projects which will be allocated through a competitive process in Year 1. Eligible proposals that are well aligned with the aims and objectives of the Programme will be able to apply for grants to fund the proposed project from Concept through to Delivery. This includes grant funding for feasibility studies, capacity building, policy recommendations, technical exchange, and detailed design or all of the above.

Value and duration of funding:

The indicative minimum and maximum funding allocated will be:

- £50,000 to £250,000 for a project of 6-12 month
- £150,000 to £2,000,000 for a multi-year (12 months plus) project, up to the end of the CELCEP

This will be a two-stage process:

Stage 1 – Concept Notes:

- Deadline for submission of concept notes is – December 13, 2019.
- Notification of concept notes evaluation outcome is – December 30, 2019.

Stage 2 - Project Proposal:

- Deadline for submission of project proposal is – February 14, 2020.
- Notification of proposal award decision is – February 28, 2020.

Detailed guidance and FAQ's will be shared with applicants in due course.

Successful applications shall undergo due diligence checks and clearance in advance of any grants being issued.

How to apply:

The Programme is open to the UK, International and Chinese energy and low carbon practitioners. Government Departments are not eligible to apply. Links to the Concept Note submission form, guidance and eligibility criteria are provided on the project website: www.celcep.com. The deadline for submission of expression of interests is December 13, 2019.



Scope of Support:

The Competitive Grants Facility (CGF) is looking to provide institutional funding up to three years, via a number of competitive grants funding windows. Funding will normally be for organisations whose goals, strategic plans and/or expertise are aligned or contribute to (1) the achievement of CGF focus areas (see below) and (2) with UK comparative strengths and technology advantages, and therefore to the realisation of the overall impact of the CELCEP. Activities can include but are not limited to funding for: feasibility studies, capacity building, policy recommendations, technical exchange, and detailed design or all of the above.

Strong concept notes / applicants will demonstrate:

- Experience and track record on their subject matter
- Experience and track record of collaborating and fostering (convening power) strategic coalitions between industry groups and key stakeholders
- Local geographical experience and presence to provide tailored expertise and interventions
- Ability to build strong and strategic partnership and relationships with stakeholders, e.g. UK and Chinese organisations with strong links to policy decision-makers and business at national, regional and local levels
- Prominent / high-profile figures / organisations with proven experience and a track record of engagement on the focus areas of the CGF

To achieve the overall impact of the CELCEP, the CGF aims to support activities in the **following focus areas** (contributing to UN SDGs: 5, 7, 8, 9, 12, and 13):

- Offshore wind sector, e.g.
 - Promoting stable development of offshore wind
 - Development and planning for far-shore and deep-water offshore wind
 - Offshore wind transmission planning to reduce the costs of offshore wind deployment
- Winter heating supply, e.g.
 - Utilisation of multiple renewable energy solutions for winter heating
- Ancillary service, e.g.
 - Promotion of advanced energy storage technology
 - Electricity market rule development to promote the integration of energy storage
 - Enhancement of smart-grid technology
- Civil nuclear power, e.g.
 - Safe and sustainable expansion of civil nuclear
- Low carbon transport, e.g.
 - Low carbon transportation management
 - Promotion of electric vehicles (EVs)
 - EV energy storage grid interaction for grid flexibility
- Pathway for reduced coal utilisation, e.g.
 - Promotion of reduced coal consumption
 - Workforce shift in key coal-heavy regions
 - Post-mining strategies in coal-rich regions
- System reform-power markets, e.g.
 - Energy market oversight
 - Simplified energy sector planning
 - Future energy market design
- Regulatory reform, e.g.
 - Promotion of power market reform
 - Evidence-based design of electricity spot markets
 - Electricity market regulation, and market design to mitigate market power
- South-south engagement and the Belt and Road Initiative (BRI), e.g.
 - Addressing clean energy poverty
 - Low carbon strategies
 - Clean Energy cooperation information sharing platforms
- International energy governance, e.g.
 - Opportunities for China to contribute to energy transitions in other countries

*Examples provided here do not represent an exhaustive list. Applicants are welcome to develop proposals outside of those suggested here.

For full details on these areas, please refer to the project website: www.celcep.com