



Technical Assistance Programme for Energy Efficiency Pilot Projects in Thailand

Expression of Interest (EOI) - Application Form

Please refer to the External Guidance Note prior to completing the application form.

The Carbon Trust is seeking applications from interested organisations with the technical expertise and capacity to develop and implement innovative energy efficiency (EE) projects in Thailand. Target sectors are (1) industry, focusing on the manufacturing sector, and (2) buildings, including industrial sites. These pilot projects must showcase existing commercial, yet previously unseen energy efficiency technologies and/or business models in Thailand.

The Carbon Trust is offering support in the form of technical assistance to enable successful applicants to prepare investment grade proposals and secure project finance for implementing their proposed energy efficiency pilot project.

Deadline for submission of EOI: 10 July 2020 at 1800 hrs (GMT +7)

Date of decision: 17 July 2020 at 1800 hrs (GMT +7)

Application should be submitted to: hazim.rosli@carbontrust.com

1. Lead Organisation Details	
Organisation Name	
Type of organisation	
Start of operations (Month, Year)	
Summary of organisation operations, including core business model and geographic scope	
Please describe your organisation's Gender and/or Inclusion policy.	
Name and title of contact person	
Email of contact person	
2. Project Aims and Objectives	
a) Define the problem you are trying to solve. Specify the local context, the stakeholder groups affected, existing technologies or business models that are currently solving the problem and why they are insufficient.	
b) Please describe how the pilot project aims to tackle the problem statement mentioned above.	

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3. Technical Overview

a) Describe the type(s) of technology used by the proposed business model as well as how this technology will reduce energy consumption in the target sector(s).

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4. Project Description and Business Model Overview

a) Please describe your proposed business model.

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b) What are the foreseeable challenges and risks that might be faced in the implementation of the project?

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5. Technology Readiness Level (TRL)
If available, please provide supplementary evidence / data that the TRL is at level 9 as an attachment to this application.

a) Describe how the technology used in the proposed pilot project is at TRL9 - fully commercial.

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6. Partner Organisations (if any)

a) Please describe briefly: names of partner organisations and type of organisation, and the role each partner will have in the pilot project.

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7. Impact

a) Please estimate how much energy your technology/process change will save. Provide calculations to show the typical savings expected.

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b) Estimate the total number of final beneficiaries that the pilot project will reach by the end of the project duration. Describe the type of impact the project will have on different stakeholder groups (especially women, poor and/or vulnerable groups).

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8. Required Funding and Technical Assistance

a) Describe the source and use of funding that has been received to date. State any funding that has been secured for future activities, including the proposed project.

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b) Please indicate any technical assistance support you will require (please refer to the 2.2 Programme Offerings for the type of support offered by this programme).

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