

**LOW CARBON ENERGY RESEARCH (LCER) PHASE 2
PROGRAMME HYDROGEN AND EMERGING TECHNOLOGIES
FUNDING INITIATIVE (HETFI)**

EMERGING TECHNOLOGIES Tf1 0 0 1 29765 66958m0 g0 G

INTRODUCTION

1. This document lays out the first call for Proposals under the Low Carbon Energy Research (LCER) Phase 2 Programme's Hydrogen and Emerging Technologies FI (HETFI) ñ Emerging Technology Grant Call (ETGC).

2. The LCER Programme is a multi-agency initiative governed by a Steering Committee (SC) chaired by Deputy Secretary (Industry), MTI. It comprises of representatives from various Singapore Government Agencies (MTI, EDB, EMA,

OFFICIAL (OPEN)

A project can have one or more Co-Investigators (Co-I). They shall:

a.

Table 1: List of evaluation criteria for IPR selection

Requirements	Weightage
Scientific Excellence <u>Novelty and Feasibility</u> Ç To what extent does the proposal and aims suggest and explore creative and original concepts? Ç Is the proposed methodology feasible? <u>Quality of Science</u> Ç Would the proposal lead to scientific excellence in the proposed field of research? <u>Competitive and Comparative Advantage</u> Ç How competitive is the idea internationally? Ç Did the applicant acknowledge potential problem areas and consider alternatives?	75% 25% 25% 25%
Capabilities Excellence Ç Does the research performer/team possess the necessary capabilities to conduct the research successfully? Ç Does the Lead PI have the track record to lead and conduct the research successfully? Ç To what extent is the plan for organising and managing the project feasible?	25%

APPLICATION

16. All proposals shall **only be submitted**

OFFICIAL (OPEN)

- e. Appendix C. Proposed Budget (**Annex D**)
- f. Appendix D: Other Grant Support (Detailed) (**Annex E**)
- g. [*Where Applicable*] Appendix E. Letters of Commitment
- h. [*Where Applicable*] Other Documents determined by Lead PI

17. Applications will be accepted on iGrants from **16 October to 26 November 2023, 2359hrs**. Late submissions will not be accepted.

18.

POST AWARD PROJECT REVIEW AND MONITORING

20. Awarded projects will be reviewed regularly, and research teams will be required to submit annual and final

LIST OF ANNEXES (TO BE ATTACHED SEPARATELY)

Annex A ñ List of LCER Phase 1 Project and DHP Topics

Annex B ñ Evaluation Committee and Advisory Group Composition

Annex C ñ Full Proposal Template

Annex D ñ Grant Call Budget Template

Annex E ñ Other Grant Support (Detailed)

Annex F1 ñ Guidelines for the Management of Research Grants (with effect from 1 Jan 2020)

Annex F2 ñ Terms & Conditions of Grant (with effect from 1 Jan 2020)

Annex G ñ Frequently Asked Questions