



12 January 2026

To: All Applicants

JTC DECARBONISATION LIVING LAB INNOVATION CALL 2026 (DECAL2.0)

- 1 You are cordially invited to participate in the above Innovation Call.
- 2 The DECAL2.0 is looking to solicit innovative deployment ideas (or projects) on resources optimisation to enhance the JTC sustainability performance and competitiveness by improving resource efficiency (e.g. energy/water usage, reduce waste output and explore low carbon technologies) with the aim of decreasing the carbon footprint, or leading to quantifiable resource gains.
- 3 JTC has the intention to subsequently deploy these co-developed solutions into our estates and projects, pushing the adoption into the industry.
- 4 JTC is leveraging on its industrial infrastructures to provide companies with opportunities for product development, test-bedding, pilot and commercial trial projects. Testbed innovative decarbonisation solutions.

APPLICATION DETAILS

- 5 Applicants are invited to submit proposals response to the following challenge statements:

S/N	Challenge Statement	JTC's Reference No.
1	Low Carbon Solutions - Maximizing renewable energy potential for industrial buildings	JTC25T0142
2	Low Carbon Solutions - Decarbonizing Backup Power: Innovative Solutions to Eliminate Diesel Generator Use in Critical Services	JTC25T0143
3	Sustainable Water Usage - Reducing water-intensive cleaning through long-lasting, sustainable facade maintenance	JTC25T0144
4	Zero Waste Industries - Enhancing waste segregation to bolster recycling efficiency	JTC25T0145
5	Energy Efficient Buildings - Transforming existing building operations for a low-carbon future	JTC25T0146

- 6 Interested applicants may access the briefing materials through the link below.
[jtc-decarbonisation-living-lab-innovation-call-2026-decal20](#)
- 7 The scope and nature of this Innovation Challenge are specified in the Information and the respective Challenge Statements' documents via link in para 6.

- 8 The deadline for submission shall be on **09 March 2026 at 16:00 (Singapore time, GMT+8) ("Closing Time")**. **Format of submission should strictly adhere to the guidelines provided.**
Submission Procedures:
- Step 1: Visit JTC Innovation Challenge via link in para 6, to understand the requirements of the respective Challenge Statements.
- Step 2: Submit your proposal in the format of the proposal template (**Powerpoint & Word document**) via the link in para 6 together with all supporting documents, and labelling your folder as: "**[Proposed Title] by [Company Name]**". The proposal submitted must clearly state how it addresses the requirements of the Challenge Statement.
You are not required to submit the proposal electronically via GeBIZ.
- Step 3: Selected proposals will be notified by JTC via email within six (6) months from the Closing Date of the respective Challenge Statement.
- 9 Applicants shall conform to the requirements of the Challenge Statement and, adhere to the instructions and eligibility criteria.
- 10 Applicants are **strongly advised** to check **JTC Decarbonisation Living Lab Innovation Call 2026 (DECAL2.0)** site via the link in para 6 for any Corrigendum / Addendum which are issued prior to the Closing Date and Time. Acknowledgement of receipt by companies is not required as any published Corrigendum / Addendum is deemed to form part of the Innovation Call.
- 11 For clarifications, please submit them through <https://go.gov.sg/decal2-clarification> or the link in the **JTC Decarbonisation Living Lab Innovation Call 2026 (DECAL2.0)** site in para 6 at least ten (10) working days before the Closing Date by which all submissions are to be received by JTC, failing which JTC shall have the discretion to disregard all such queries. JTC shall reply in five (5) working days.

Yours faithfully,

Corporate Procurement Department 2
Contracts and Procurement Division

(This is an electronic document. No signature is required.)

Submission Guidelines (submit via the Innovation Partner for Impact (IPI) website Innovation Marketplace only)

Applicants shall submit their Proposal(s) in accordance with the line response below.

Applicants' Proposals submitted after the Closing Date and Time or Proposals which are not submitted via IPI website will not be accepted. Proposals forwarded by post, facsimile or telex are not acceptable and will be rejected.

Softcopy submission of Proposals (including supporting documents) via IPI website are to adhere **strictly** to the following submission guidelines.

With reference to the table below, all files are to be named in this manner:

- **Company Initials_Item Code** E.g. ABC_04_Project Proposal
- You are required to submit **Item Code 03B to 06, and OD** if applicable.

For submission of any other documents that do not fall under Item Code 04 to 06, place them under Item Code OD. For Item Code OD, please include a content page if information is substantial.

Item	Item Code	Submission Mode	
		IPI website	Tender Box
Tenderer's Proposal supported by the following documents (i) to (iii) to be labelled as follows:			
(i) Undertaking_PWM provision	03b_Udtk_PWM provision	✓	
(ii) Project Proposal	04_Project Proposal	✓	
(iii) Project Budget	05_Project Budget	✓	
(iv) Quad chart	06_Quadchart	✓	
(v) Declaration on Financial Solvency	07a_DSOLV	✓	
(vi) Declaration On Progressive Wage Mark Eligibility	07b_DPWM	✓	
Any other documents as otherwise indicated	OD	✓	
The complete set of documents uploaded into JTC Decarbonisation Living Lab Innovation Call 2026 (DECAL2.0) site in para 6 comprises of documents with Item Code starting with 03b to 07b.			