

REQUEST FOR INFORMATION (RFI)

Development of Green Hydrogen/ Ammonia Projects in Sri Lanka

1. Investor Credentials and Financial Capacity

- 1.1. Legal name:
- 1.2. Country of incorporation:
- 1.3. Contact details:
- 1.4. Corporate ownership structure and ultimate beneficial owners:
- 1.5. Parent, affiliate, or partner entities that will participate in the proposed project, if any:
- 1.6. Years in operation:
- 1.7. Principal lines of business:
- 1.8. Financial statements (attach audited financial statements for the past three (3) years):
- 1.9. Key financial indicators (indicate latest turnover, total assets, and net worth):
- 1.10 Funding capacity (indicate available capital, committed funds, and/or access to credit lines, with supporting documentation such as letters of credit, bank statements, or certified confirmations):
- 1.11 Evidence and details of funding partners :

2. Investor Experience

- 2.1. List similar Green Hydrogen/Ammonia projects performed within the last five (5) years (indicate country/city, capacity (MW), technology used, certification level, year of completion, and your role/ business model (e.g., investor/ project developer/ business owner):
- 2.2. Management, finance, commercial and technical team expertise & credentials relevant to Green Hydrogen/ Ammonia production/ business:

3. Proposed Concept and Project Scale

3.1. Overall Concept and Design Intent

Provide a concise overview of your proposed Green Hydrogen/ Ammonia production concept including,

- Key technical assumptions underlying the production (or consumption) forecasts, such as conversion efficiency, capacity factor, renewable energy capacity required and so forth.
- The volume of Green Hydrogen/Ammonia produced, consumed, exported, and the type of products and by-products that are planned to be commercialized
- Business Model and market structure
- The technology to be deployed
- The processes and technologies considered for energy supply, including a detailed description of the origin of the electricity supply and the chain of supply to the project.
- The processes and technologies considered for water supply, including a detailed description of the water source, the quality required, and the chain of supply to the project.
- Description of the proposed project site(s), if any, or the project site requirements
- Estimated timeline for project implementation:

3.2. Technical and Integration Specifications relevant to the project

3.3. Assistance required from the government of Sri Lanka to facilitate the Project

4. Value Proposition to Sri Lanka

- 4.1. Alignment with Government's Strategic Objectives
- 4.2. What is the project's potential contribution to foreign exchange earnings and integration into global green fuel value chains?
- 4.3. Which international markets (e.g., industry, shipping, fertilizer, power) will the project primarily serve?
- 4.4. How does the project support Sri Lanka's decarbonization goals, Nationally Determined Contributions (NDCs), and international climate commitments?
- 4.5. Generation of Employment & Skills Development
 - 4.5.1. What types and numbers of direct and indirect employment opportunities will be created during construction and operation?
 - 4.5.2. What plans are proposed for skills development and workforce training, particularly in renewable energy and hydrogen technologies?

5. Land Characteristics and Requirements

- 5.1. Specify total land extent required (in acres/hectares) (initial and full build-out with phasing):
- 5.2. Describe preferred site characteristics (including climate, geotechnical conditions, access to sustainable water sources, proximity to renewable energy sources, transportation infrastructure and risk factors)

6. Indicate key locational or environmental considerations that would influence site selection

7. Water Requirements

- 7.1. Water requirement and proposed sourcing (including desalination, if applicable)
- 7.2. Requirement for continuous vs. intermittent water supply:
- 7.3. Estimated total water demand (m³ per day) (initial and full build out with phasing):
- 7.4. Project water usage intensity (liters/MW-hour) (initial and full build out with phasing):
- 7.5. Number and type of independent and redundant water sources required:
- 7.6. Required mineral content/water hardness specifications:
- 7.7. Pre-treatment requirements (e.g., filtration, softening):
- 7.8. Estimated quantity of discharge/wastewater (m³ per day) (initial and full build out with phasing), if any:
- 7.9. Expected characteristics of output/disposal water:
- 7.10. Preferred disposal method/ reuse option :
- 7.11. Any other considerations relevant to water supply, usage, and disposal

8. Proposed Investment and Partnership Structure

- 8.1. Proposed ownership and operating structure:
- 8.2. Indicative total investment envelope (USD):
- 8.3. Proposed phasing and development timeline:
- 8.4. Proposed sources of finance (e.g., equity / debt / blended / other):
- 8.5. Interest in partnering with local or international firms or institutions
- 8.6. Five-year revenue generation, and operational cost projection (USD):
- 8.7. Market orientation (e.g., 100% export market vs. 100% local market vs. local & export markets):

9. Environmental, Social, and Sustainability Commitments

(Attach required supporting documentation as relevant):

- 9.1. Planned certifications or alignment with international ESG or green hydrogen/ ammonia production standards (e.g., ISO 14001 / ISO 50001 / LEED / BREEAM, EDGE / other):
- 9.2. Proposed method of water extraction and conservation
- 9.3. Anticipated Environmental and social impacts in brief paying attention on sensitive receptors.
- 9.4. Approach to mitigating and offsetting environmental impacts and social Impact identified in 9.3 (e.g., biodiversity):
- 9.5. Approach to considering social impacts (e.g., local employment, community benefits, skills transfer):
- 9.6. Compliance with climate change adaptations/international conventions, if any:

10. Other Facilitation Needs and Assumptions

- 10.1 List any additional infrastructure or policy support expected from GoSL with justifications/ rationale
- 10.2 Identify any assumptions in the business plan regarding tariffs, land tenure, permits, etc..
- 10.3 Any other information or clarifications the potential investor wishes to provide:

11. Declaration

I hereby declare that the information provided in this Form is true. I also commit to promptly notify the Board of Investment of Sri Lanka, of any changes to the details furnished above.

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Signature of the Respondent

Name:

Designation:

Telephone:

Email:

Date: