

ANERT EOI inviting proposals for Green Hydrogen / Industrial decarbonisation

Proposed by	Project Title	Rank
Enerzi Microwave systems Pvt Ltd	Establishment of Advanced technology Pilot Scale Production of Green Hydrogen using microwave plasma technique	1
H2E Power System Pvt Ltd	Co-Electrolysis System (2 kW capacity) for Generation of Syn Gas and SAF	2
THIL (formerly ThyssenKrupp)	Photo Electro Chemical (PEC) technology for green hydrogen production	3
Thermax	High Efficiency Solid Oxide Electrolyser Cell Technology based GH2	4
Punjab Renewable Energy System Pvt Ltd (PRESPL)	Integrated Biomass Densification & Steam Supply for Industrial Heat Substitution	5
College of Engineering Muttathara	Green Hydrogen Nexus: Transforming Sewage water to Sustainable Hydrogen - A model for Circular Energy Economy	6
College of Engg. Trivandrum (CET) – P2	Green Hydrogen production by photocatalytic water splitting	7
Amrita Vishwa Vidyapeetham	Alkaline and AEM Water Electrolysers: Indigeneous Technology and Testing at Pilot to Industrial Scale	8
Zero Earth Pvt Ltd	Green Digital Public Infrastructure for Energy Optimization, Emission Intelligence & Verifiable Carbon Offsets	9
College of Engg. Trivandrum (CET) – P1	Development & Integration of Green Hydrogen Fuel Cell Systems for EV Propulsion & Microgrid Energy Distribution	10
Alphageek Enterprises Pvt Ltd	SMART-GOV 750: Alphageek Zerowatt Proposal to ANERT for a State-Wide AI-Powered Energy-Efficiency Upgrade of 400 Government Offices and 350 Public Hospitals in Kerala	11
Amal Jyothi College of Engineering	Demonstration of Perovskite-Chitosan-Based PEM Fuel Cell Membrane Technology	12

NOTE: The proposal ranked first is considered for preparing detailed proposal for the current opportunity for external funding, jointly with ANERT
All the other proposals will be held as a 'shelf-of-projects' actively for consideration under upcoming suitable opportunities.