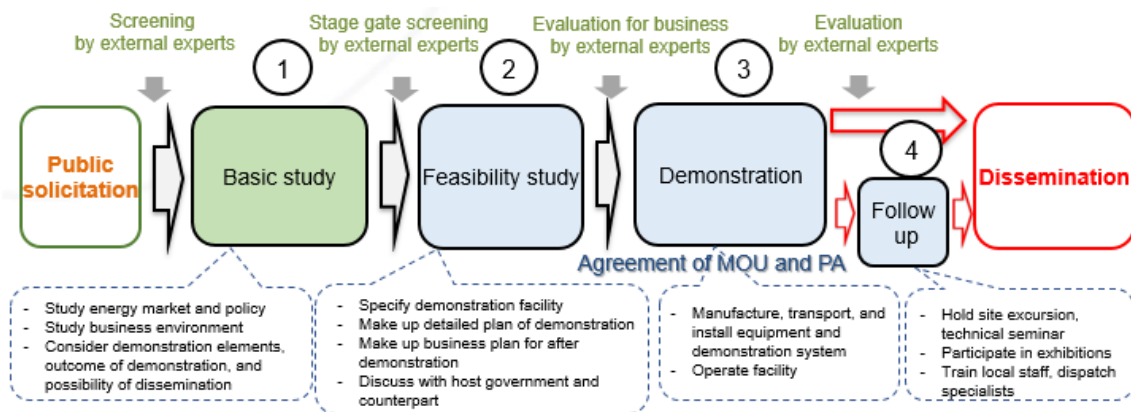




International Demonstration Project on Japan’s Energy Efficiency

Technologies: Basic Study 2021 2nd Public Solicitation Result

NEDO is pleased to announce that the projects proposed by the entities listed below have been selected for the basic study stage as part of the scheme of the International Demonstration Project on Japan’s Energy Efficiency Technologies.



The scheme of the International Demonstration Project on Japan’s Energy Efficiency Technologies

No.	Provisional Project Name	Entities Note: (○) shows the leader of consortium
1	Surveys of suitability of demonstration requirements for demonstration research project on an electrification technology of ethylene cracking furnaces realizing net zero emission of CO2 in Thailand	Toyo Engineering Corporation
2	Compatibility Study on Demonstration Requirements of Ocean Thermal Energy Conversion Systems with Combined Use of Deep Ocean Water for achieving use of Marine Renewable Energy aimed at Low Carbon	Mitsui O.S.K. Lines, Ltd. (○)
		Xenesys Inc.
3	Technical analysis and pilot plant operation of high pressure type PEM electrolyzer for the production and supply of green ammonia	Hitachi Zosen Corporation (○)
		RENOVA Inc.
4	Empirical research about LNG delivery by Indian railways and improvement of cold chain infrastructure in India with LNG cold energy for the energy-consumption efficiency & the CO2-emission reduction	Sojitz Corporation (○)
		Japan Freight Railway Company
		Suzuki Motor Corporation

Note:
 Provisional project names are subject to change after the signing of contracts between the entities and NEDO.
 This information is only to announce that the entities have been selected for the basic study stage of the project scheme and does NOT give any guarantee about the progress of each project to later stages (i.e., the feasibility study and demonstration stages).
 The progress of each project to the later stages is subject to further screening and evaluation.