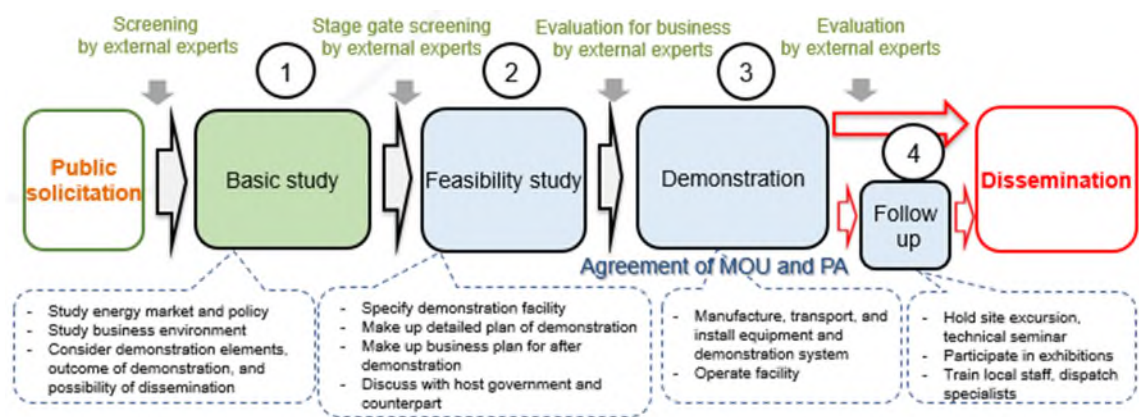


International Demonstration Project on Japan’s Energy Efficiency

Technologies: Basic Study 2024 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	Demonstration Study on Highly Efficient Methane Fermentation for Energy Recovery from Food Waste (Uzbekistan)/Survey on Conformance to Demonstration Requirements	LE.ONE Co., Ltd (○)
		Oriental Shiraishi Corporation
		University of Tsukuba
		Energy & Environment Create Laboratory Inc.
2	Demonstration research for the distillation and membrane system to improve recycling of wasted oily coolant water	Sun-up Corporation
3	Demonstration study of anti-scaling system to achieve energy saving in circulating water system	Innovative Designs & Technology Inc.
4	Study on EV charging and discharging technology to realize new distributed energy system (China)	Nissan Motor Co., Ltd. (○)
		Nissan (China) Investment Co., Ltd.

5	To demonstrate LNG transportation and high-efficiency gas equipment for industrial users resulting low-carbon emissions (Vietnam)	Japan Petroleum Exploration Co., Ltd. (○)
		Japan Freight Railway Company
6	Demonstration Study of Hospital Upgrading System with Green Hydrogen for Hospital Decarbonization (Catalonia, Spain)	NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc. (○)
		Toyota Tsusho Corporation
		Enoah Inc.
7	Demonstration Study on Sorghum Value Chain to contribute to Decarbonization and Energy Transition (Indonesia) Pre Survey for Demonstration Study	Sumitomo Corporation
8	International Demonstration Project on Centrifugal Hydrogen Compressor in Europe for establishment of land Hydrogen transportation with pipeline	Kawasaki Heavy Industries Ltd.

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.