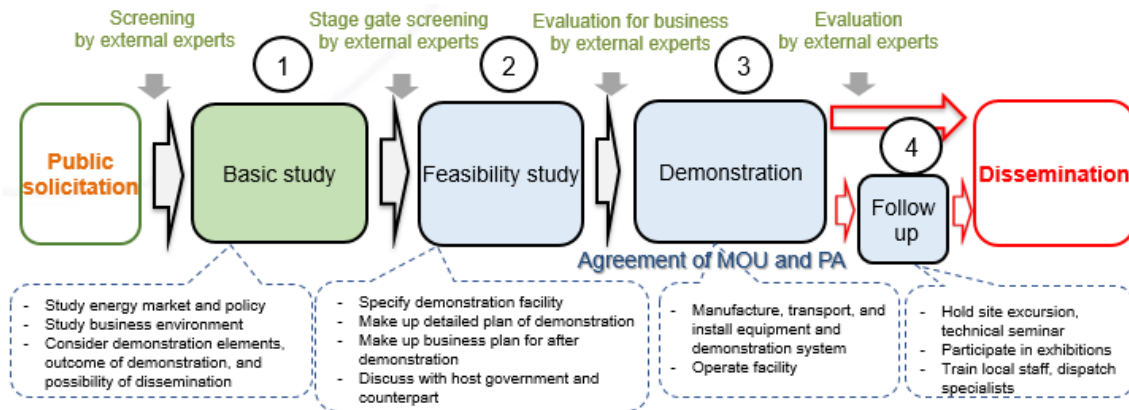


International Demonstration Project on Japan's Energy Efficiency

Technologies: Basic Study 2022 1st 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 research on potable reuse of reclaimed water to realize save energy (California, USA)	Yokogawa Electric Corporation (○) Toray Industries, Inc.
2	Demonstration of Ammonia Co-Firing at existing Coal Fired Power Plant in the state of Gujarat, India	IHI Corporation (○) Kowa Company, Ltd.
3	Demonstration Study of Green Ammonia Production Technology for Stable Operation during Output Fluctuations of Renewable Energies (Chile)	Mitsui & Co., Ltd. (○) Toyo Engineering Corporation
4	Manufacturing model project for bio-based nonionic surfactant from non-edible biomass using on-site production system of enzymes optimized for cassava residue.(Thailand)	Kao Corporation (○) Kao Industrial (Thailand) Co., Ltd.



5	Study on Conformity with Demonstration Requirements for Hydrogen Technology to Achieve Efficient Thermal Operation in Indian Factories (Haryana, India)	Yamanashi Hydrogen Company, Inc. (○)
		Suzuki Motor Corporation
6	Research & Development and demonstration of large-scale methanation technology to have the carbon recycle technology to be implemented and widely applied (in China)	Hitachi Zosen 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.