

PRESS RELEASE

June 9, 2015

Chiyoda Selected in NEDO's Open Call for Proposals on Hydrogen

Chiyoda Corporation (Headquarters: Yokohama/ President: Shogo Shibuya) is pleased to announce that its proposal has been selected in the open call for proposals on "Technology Development Project for Establishment of the Hydrogen Society/ Technology Development for the Utilization of Large Scale Hydrogen Energy" by the National Research and Development Agency, New Energy and Industrial Technology Development Organization (NEDO). The outline of our proposal is as outlined below.

Chiyoda will conduct the research and development under this support program of NEDO jointly with Mitsubishi Corporation and Mitsui & Co., Ltd. in cooperation with Development Bank of Japan Inc., Nippon Yusen Kabushiki Kaisha (NYK LINE) and MITSUBISHI HITACHI POWER SYSTEMS,LTD.

1. Entruster: National Research and Development Agency,
New Energy and Industrial Technology Development Organization
(NEDO)
2. Program Name: Demonstration of the Hydrogen Supply Chain by Organic Chemical
Hydride Method utilizing unused energy so far
3. Program Duration: Phase I Until the end of February 2017
Phase II Until the end of February 2021
4. Program Description: Through the continuous operation of the demonstration plant installed
in our Koyasu Research Park, we have already successfully completed
demonstration operation of Hydrogenation and Dehydrogenation.
By utilizing this support program of NEDO, we will determine particular
issues which we will have to solve and provide countermeasures
against them in order to establish and smoothly operate the future
Hydrogen Supply Chain utilizing the currently unused energy.
In the phase I , in order to verify the underlying technologies required
for the smooth operation of the overall Hydrogen Supply Chain, we will
study on scale up of the plants, durability of catalysts and overall
operability of the Hydrogen Supply Chain.
As to the challenges for the phase II , we will decide after deliberately
analyzing the outcome of the phase I .

5. Execution Framework: Phase I will be executed as is mentioned above. The phase II will be decided later.

We will continue to concentrate on earlier establishment of large scale supply chain of Hydrogen, so called ultimate energy, and wish to contribute to the realization of the Hydrogen Society.

For more information, please contact:

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IR, PR & CSR Section

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