



October 18, 2021

RENOVA, Inc.

## **Overseas Study Adopted as Part of NEDO-Run Japanese Energy Efficiency Technology Demonstration Project**

RENOVA, Inc. (Chuo-ku, Tokyo; Founding CEO: Yosuke Kiminami; “the Company,” hereafter) is pleased to announce the selection of its proposed research theme, “Demonstration Study of High-voltage PEM Electrolytic Equipment to Develop a Green Ammonia Manufacturing and Supply Business in the Lao People’s Democratic Republic” as part of the Study of Compliance with Demonstration Requirements for the 2021 International Demonstration Project on Japan’s Energy Efficiency Technologies (“the Study”) operated by the [New Energy and Industrial Technology Development Organization \(NEDO\)](#). The research theme was proposed in conjunction with Hitachi Zosen Corporation (Osaka, Osaka Prefecture; President and COO: Sadao Mino, “Hitachi Zosen,” hereafter), and the two companies will participate in the Study as partners.

With Hitachi Zosen acting as chief organizer, the Study aims to manufacture green hydrogen from untapped renewable energies present in Lao People’s Democratic Republic (Laos) and to develop and commercialize technologies to convert the hydrogen into green ammonia in line with the energy development policy of ASEAN and Japan’s decarbonization policy.

The Company will use its track record of developing and operating renewable energy power plants and building energy supply chains in Japan and Asia to participate in the Study as a partner.

Additionally, in April 2021 the Company established an Incubation Office to create and foster the development of businesses that will be a pillar in the future, following the Renewable Energy Power Generation Business. The office is examining coordination with partner companies and new business possibilities across a wide range of fields beyond the Renewable Energy Power Generation Business, including this Study, which anticipates the widespread adoption of green hydrogen and ammonia in the future.

Moving forward, the Company will continue to develop businesses that contribute to social issues while focusing on the field of decarbonization.

[Reference] Overview of the Study

1. Entity implementing the public tender process:  
New Energy and Industrial Technology Development Organization (NEDO)
2. Name of the study: Study of Compliance with Demonstration Requirements for the 2021 International Demonstration Project on Japan's Energy Efficiency Technologies
3. Applicant companies: Hitachi Zosen Corporation and RENOVA, Inc.
4. Submitted theme: Demonstration Study of High-voltage PEM Electrolytic Equipment to Achieve Green Ammonia Manufacturing and Supply Business in the Lao People's Democratic Republic

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