

## News Release

June 27, 2022

Tsubame BHB Co., Ltd.

### **Tsubame BHB completes MOC with Laos Ministry of Energy and Mines on cooperation in studies targeting introduction of Tsubame BHB's small scale ammonia production plant**

**~ Aiming for local production and local consumption of green ammonia and fertilizer ~**

Tsubame BHB Co., Ltd. (Head Office: Chuo-ku, Tokyo; CEO: Masahiro Watanabe), which undertakes on-site ammonia production at small-scale plants using electrified catalysts, has completed a Memorandum of Corporation with the Laos Ministry of Energy and Mines regarding cooperation in feasibility studies targeting the manufacture of green ammonia and green fertilizers through the introduction of Tsubame BHB's small ammonia manufacturing equipment.



Left: Mr. Chantho Milattanapheng, Director General, Department of Energy Efficiency and Promotion, Laos Ministry of Energy and Mines; Right: Mr. Koji Nakamura; Tsubame BHB Director and Executive Officer, General Manager of Business Planning Division



Collaboration MOC Signing Ceremony

Tsubame BHB undertakes green ammonia projects in Laos targeting the manufacture of green ammonia and green fertilizers. The investigations covered by the MOC will be conducted with the cooperation of the Laos Ministry of Energy and Mines. They will focus on supply and demand for green power generated by hydropower plants in Laos, as well as business profitability and supply chains for ammonia and fertilizers in that country, with the goal of installing Tsubame BHB's small ammonia manufacturing equipment.

Laos has put forward the "Green Growth Strategy of Lao PDR" targeting 2030, aiming for the creation of a sustainable green society and robust socio-economic development that will lead to improved quality of life, the creation of employment, and increased income for citizens. The Laos Ministry of Energy and Mines has confirmed that a partnership between the government and the private sector is an important element in accelerating the realization of a sustainable green society and expects that the green ammonia project being studied by Tsubame BHB in Laos will also contribute to building the society described above.

In 2020, Tsubame BHB was selected by the Japan International Cooperation Agency (JICA) for the SDGs Business Supporting Survey (2020) and is conducting a "Survey for local fertilizer production utilizing surplus hydropower in Laos." The MOC has been undertaken as part of these basic survey activities.

**About Tsubame BHB Co., Ltd.**

Head Office : 1-12-22 Tsukiji, Chuo-ku, Tokyo  
R&D Base : 4259 Nagatsuta-cho, Midori-ku, Yokohama City, Kanagawa  
Inside Tokyo Institute of Technology, Suzukakedai Campus  
Kawasaki Base : 1-1 Suzuki-cho, Kawasaki-ku, Kawasaki City, Kanagawa Pref.  
Inside Ajinomoto Co., Inc. Kawasaki Plant  
Representative Director : Masahiro Watanabe  
Established: : April 5, 2017  
Start of business : April 25, 2017  
Outline of business : R&D and manufacturing involving on-site ammonia production  
systems and catalysts

(Media inquiries regarding this press release)

Tsubame BHB Co., Ltd.; Ms. Suda, Mr. Nakamura 4259 Nagatsuta-cho, Midori-ku, Yokohama City, Kanagawa Tel: 045-744-7337 E-mail <a href="mailto:hp_contact@tsubame-bhb.co.jp">hp_contact@tsubame-bhb.co.jp</a>
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