



September 26, 2025

erex Co., Ltd.

Notice of Commencement of Biomass Co-Firing Test at Coal-Fired Power Plant in Collaboration with Vinacomin Power Holdings

erex Co., Ltd. (Head Office: Chuo-Ward, Tokyo; Representative Director and President: Hitoshi Honna; hereinafter referred to as "the Company") is pleased to announce that it has started biomass co-firing test (hereinafter referred to as "the Co-Firing Test") at the Na Duong Power Plant (55MW x 2 units), a coal-fired power plant owned by Vinacomin Power Holdings (Head Office: Hanoi, Vietnam; General Director & CEO: NGO TRI THINH; hereinafter referred to as "Vinacomin Power") , in collaboration with Vinacomin Power, with the introduction of biomass fuel (wood chips) starting on September 18, 2025.

The Co-Firing Test is conducted based on the memorandum of understanding (MOU) on biomass co-firing at coal-fired power plants and others signed with Vinacomin Power in September 2022 and the addendum to the MOU (concluded on June 17, 2025). In the Co-Firing Test, biomass will be co-fired at up to 20% at one of the two 55MW units.

Furthermore, on March 11, 2025, the Co-Firing Test was selected for the FY 2025 Subsidy for Resource-rich Countries' De-Carbonization and Energy Conversion Technology Support Project" by the Ministry of Economy, Trade and Industry's Agency for Natural Resources and Energy, and the subsidy was approved on April 15, 2025. This subsidy will be used for the Co-Firing Test.

In Vietnam, electric power demand is growing at an annual rate of approximately 10%, and the country relies on coal-fired power plants for approximately half of its power sources. Vietnam has also declared its goal of becoming carbon neutral by 2050, and its 8th Power Development Plan (PDP) calls for the country to start co-firing biomass and other fuels at coal-fired power plants that have been in operation for 20 years or more. Co-firing biomass fuels that can be procured domestically will contribute to reducing CO2 emissions and improving energy self-sufficiency rate.

Based on the results of the Co-Firing Test, the Company aims to commercialize co-firing operation. Through these activities, the Company will contribute to Vietnam's goal of achieving carbon neutrality by 2050 and improving its energy self-sufficiency rate.



Additionally, co-firing test is planned for this autumn at the Cao Ngan Power Plant (57MW x 2 units).

【Photo】 Biomass Fuel Loading



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