

**"erex Niigata (Tentative Name)" Biomass Power Plant Won
the Long-Term Decarbonization Power Source Auction**

- Achieving Stable Decarbonization Power Source Investment Through Use of Scheme -

erex Co., Ltd. (Headquarters: Chuo-Ward, Tokyo; Representative Director and President: Hitoshi Honna; hereinafter referred to as "the Company") announces that the Company won the FY2025 Long-Term Decarbonization Power Source Auction (hereinafter referred to as "the Auction") for "erex Niigata (tentative name)" Biomass Power Plant (generation capacity: 112 MW; hereinafter referred to as "the Power Plant") that the Company plans to construct in Niigata Prefecture.

**1. Overview of "erex Niigata (Tentative Name)" Biomass Power Plant - A Stable,
Decarbonization Power Source Operating 24 Hours a Day -**

Item	Content
Power Generation Capacity	112MW
Location	Niigata Prefecture
Fuel	Wood Pellet, PKS
Start of Operations	FY2029 (Plan)

This Power Plant plans to utilize the Auction, which supports the development of decarbonization power sources, to receive support for initial investments and fixed operating costs over 20 years, thereby enabling the provision of competitive decarbonization electric power. Regarding grid connection, which is crucial for the stable operation of power plants, the connection study for the "Non-FIT Mega Biomass Power Plant," which has been under consideration since 2019, can be diverted. In addition to operating biomass power plants both in Japan and overseas, the Company also operates biomass fuel supply business based in Southeast Asia. Leveraging these strengths, the Power Plant plans to start providing a stable decarbonization infrastructure that goes beyond the scope of a simple power generation business, starting in FY2029.

**2. The Scalability of Niigata Biomass Power Plant - Developed as a Model Case for the GX
Strategic Area -**



Biomass power generation creates environmental value as a renewable energy source and boasts a higher operating rate compared to variable power sources such as solar and wind power. This power source is highly compatible with the stable 24-hour electric power demand of data centers and other facilities, markets for which have been expanding rapidly in recent years, and is also capable of supporting hourly-based matching services, including 24/7 carbon-free electric power.

Through collaboration with the “GX Strategy Area System” - specifically its initiatives to promote the decarbonization of industrial parks and other facilities (a project in partnership with the Ministry of Economy, Trade and Industry) - and by working with local governments, the Company will explore opportunities to attract data centers to locations near power sources, including within power plant sites, with a focus on community-led “watt-bit coordination”.

3. Future Outlook - Realizing a Decarbonization Supply Chain Business -

The Company has been developing an integrated energy business in Japan, encompassing everything from fuel and power generation to retail and trading. Going forward, the Company will expand its operations beyond Japan to Vietnam and Cambodia, handling everything from upstream biomass fuel development to midstream decarbonization power source development and even downstream data center attraction and development, thereby developing a decarbonization supply chain business connecting Japan and Southeast Asia.

Furthermore, the Company aims to make "erex Niigata (tentative name)" Biomass Power Generation Project, realized through the winning of the Auction, a model case for a global decarbonization supply chain business. The Company remains committed to realizing a decarbonized society by ensuring a stable and sustainable power supply, while contributing to industrial development and the creation of environmental value both in Japan and overseas.

<Reference>

(1) Long-Term Decarbonization Power Source Auction

For details, please refer to the URL below.

Organization for Cross-Regional Coordination of Transmission Operators (OCCTO): Capacity Market Explanation Special Site: "Learn about Long-Term Decarbonization Power Source Auctions!"

https://www.occto.or.jp/capacity-market/decarbonation_know/



(2) Mid-Term Business Plan

<https://www.erex.co.jp/wp-content/uploads/2026/04/中期経営計画-詳細版-2027年3月期~2029年3月期.pdf>

(3) Capacity Market: Results of Long-Term Decarbonization Power Source Auctions (Bidding Year: FY2025)

https://www.occto.or.jp/assets/various/capacity-market/jitsujukyukanren/2025_boshuyoukou_long/260513_longauction_youryouyakujokekka_kouhyou_besshi_ousatsu2025.pdf

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