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March 17, 2026



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## Future Business Strategy in the Field of Low-Temperature Waste Heat Utilization, Including Binary Power Generation Systems

TOMOE ENGINEERING CO., LTD. (Head Office: Shinagawa-ku, Tokyo; President: Akitomo Tamai; hereinafter the “Company”) hereby announces that, as part of its efforts to promote the key initiative of the Machinery & Equipment Business under the current Medium-Term Business Plan “Create The New Future” (Fiscal Year Ending October 2026 to Fiscal Year Ending 2028 [https://www.tomo-e.co.jp/upload/newsEN/2D4NUR7-newsEN\\_file.pdf](https://www.tomo-e.co.jp/upload/newsEN/2D4NUR7-newsEN_file.pdf)), namely “Establishing a business foundation through the promotion of binary power generation systems as second pillar”, the Company will expand its business domain in the field of low-temperature waste heat utilization below 250°C.

In addition to the conventional 30kW binary power generation system, the Company has expanded its product lineup as follows:

- (1) Acquisition of the business related to 125kW binary power generation system and introduction of turbine generation technology from CALNETIX TECHNOLOGIES, LLC, USA. (please refer to the press release disclosed on March 17, 2026);
- (2) Acquisition of exclusive domestic sales rights for steam power generation systems manufactured by MaxWatt Turbomachinery LLP (Head Office: Bengaluru, Karnataka, India; joint investors: Satish Pandey and C. G. Venkatesh); and
- (3) Commencement of handling heat exchangers.

Through these initiatives, the Company has established a new sales structure (as shown in the table below) by offering a comprehensive product lineup that enables effective utilization of low-temperature waste heat ranging from 0°C to 250°C, which had previously remained underutilized due to technical and economic constraints.

Table: TOMOE’s Business Domain in the Waste Heat Utilization Field

Waste Heat Temp. Range	Waste Heat Utilization Method Using Our Products	Our Product Lineup (Representative Examples)	Example Target Markets
0~80°C	Thermal utilization	Heat exchangers, and related equipment	Manufacturing Plant, agriculture, hot springs, aquaculture, etc.
80~150°C	Power generation	Binary power generation systems (30kW and 125kW)	Sewage sludge incinerators, waste treatment plants, manufacturing, etc.
150~250°C	Power generation	Steam power generation systems	Sewage sludge incinerators, waste treatment plants, manufacturing, etc.
250°C or higher	N/A	-	Not applicable (power plants, steel manufacturers, etc.)

Although the Medium-Term Business Plan positions the sale of binary power generation systems as the “second pillar”, the Company also considers the expansion of its product lineup in the low-temperature waste heat utilization domain, which lies adjacent to binary power generation, to be an important element of its growth strategy. By leveraging synergies with its existing businesses -including capturing demand in the sewage sludge and waste treatment incineration markets, which are the core markets for the Company’s decanter centrifuges, as well utilizing the sales network of its chemical

products business- the Company will work to capture both power generation demand and thermal utilization demand in the low-temperature waste heat utilization field.

The Company will further promote initiatives aimed at expanding revenue in the low- temperature waste heat utilization field, with the binary power generation systems business at its core, while also accelerating efforts to promote the wider adoption of renewable energy. Through these initiatives, the Company aims to grow this business to a scale comparable to that of its decanter centrifuges, which are the core products of its Machinery & Equipment Business. Furthermore, by establishing environmentally friendly renewable energy utilization models that make use of thermal energy, the Company seeks to contribute to regional coexistence and realization of a decarbonized society.

[About MAXWATT TURBOMACHINERY LLP]

MAXWATT TURBOMACHINERY LLP, headquartered in Bengaluru, Karnataka, India develops innovative steam turbine and turbomachinery solutions for industrial and energy applications. Founded by turbomachinery specialists with several decades of global experience, the team has contributed to turbine systems deployed across more than twenty countries, including advanced applications such as geothermal and solar thermal power. Building on this expertise, the company focuses on high-efficiency micro steam turbines and specialized turbomachinery solutions for modern energy and industrial systems.

For further details, please visit the company's website: <https://maxwatt.in/>

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[Binary Power Generation Systems and Steam Power Generation Systems]

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