



TAIHEIYO CEMENT NEWS LETTER

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Installation of New Waste Heat Recovery Power Generation System at Saitama Plant

Taiheiyo Cement Corporation (hereinafter the “Company”; Headquarters: Minato-ku, Tokyo; President: Masafumi Fushihara) has decided to place waste heat recovery power generation system at its Saitama Plant in Hidaka-shi, Saitama Prefecture.

The Saitama Plant has been thermally generating power through the mixed combustion of coal and biomass fuels. The installation of new waste heat facilities that use the heat generated in the cement production process will allow further reduction of the use of fossil fuel energy.

Since the introduction of waste heat recovery power generation system at its Kumagaya Plant in Kumagaya-shi, Saitama Prefecture, the Company has been placing the same facilities in its other plants. The installation in the Saitama Plant will mark the completion of the initiative to install waste heat recovery power generation system at all the Company’s plants. The operation of these facilities is expected to help reduce CO₂ emissions by approximately 27,000 tons/year, and the percentage of energy generated by waste heat of the total power consumption at all of the Company’s plants is estimated to be 18.4% (an increase of 2.0 percent points from fiscal 2018).

The Company positions the reduction of CO₂ emissions from its cement production as an important growth strategy and will continue to promote further energy conservation.

< Overview of waste heat recovery power generation system >

Location	721 Harajuku, Hidaka-shi, Saitama Prefecture (on the grounds of the Saitama Plant)
Output	8 MW
Annual power generation Amount of power generated	Approximately 53,000 MWh Reduction of CO ₂ emissions by approximately 27,000 tons/year
Scheduled commencement of operations	September 2022