

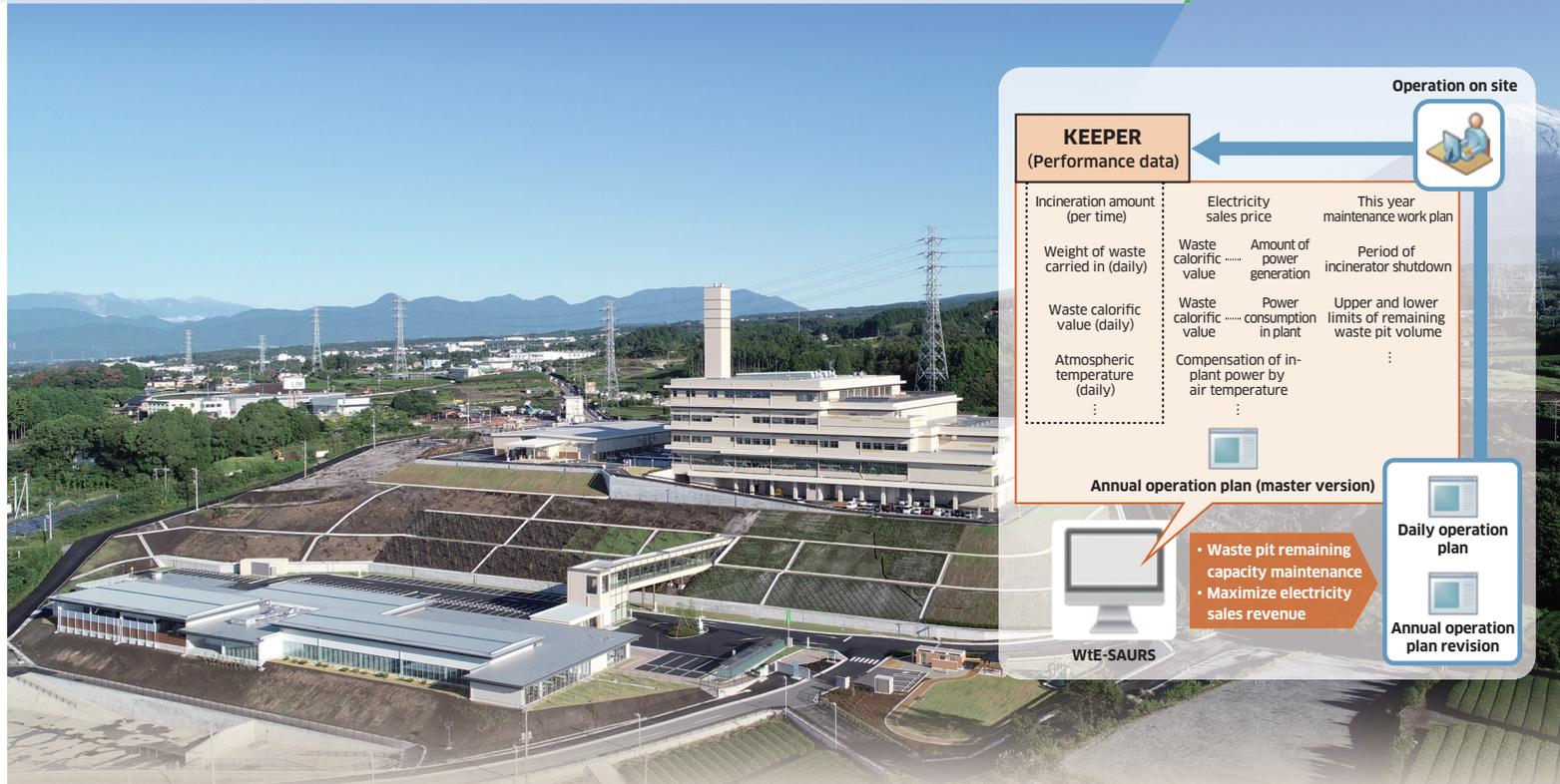
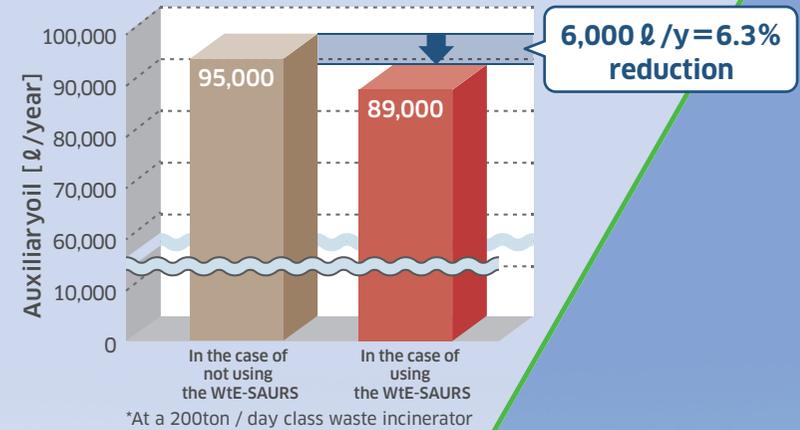
Waste to Energy-Smart Automatic Running System

WtE-SAURS

Minimization of the amount of consumption of auxiliary oil* by the reduction in frequency of the startup of the incinerator

Efficient operation planning of the incinerator minimizes the number of incinerator startups and reduces the amount of combustion fuel used by the burner when the incinerator is started.

*Fuel that assists in the combustion of waste when the incinerator starts up (heavy oil, kerosen, etc.)



Operation on site

KEEPER (Performance data)

Incineration amount (per time)	Electricity sales price	This year maintenance work plan
Weight of waste carried in (daily)	Waste calorific value Amount of power generation	Period of incinerator shutdown
Waste calorific value (daily)	Waste calorific value Power consumption in plant	Upper and lower limits of remaining waste pit volume
Atmospheric temperature (daily)	Compensation of in-plant power by air temperature	⋮

Annual operation plan (master version)

WtE-SAURS

- Waste pit remaining capacity maintenance
- Maximize electricity sales revenue

Daily operation plan

Annual operation plan revision

Product Description

WtE-SAURS is a system that can modify the personal operation plan of a waste treatment facility into an efficient operation plan.

Special Features

- Maximizing revenue from waste power generation
- The input conditions of the incinerator can be changed. Even if there is a difference from the actual result, the operation plan can be corrected instantly