

# Initiatives to reduce GHG<sup>\*1</sup> emissions throughout the value chain

Kokusai Electric Group aims to achieve net-zero by 2050.

## Partner companies

Initiatives Scope 3  Raw materials  Transportation and delivery

## Kokusai Electric Group

Initiatives Scope 1  Fuel combustion Scope 2  Electricity use

Thorough waste and hazardous substance management  
Thorough water and wastewater management  
Promotion of environmentally conscious design  
Thorough energy management  
GHG emissions reduction

Supply of premium environmentally friendly products<sup>\*2</sup> and energy-saving components

## Customers

Initiatives Scope 3  Product usage  Product disposal



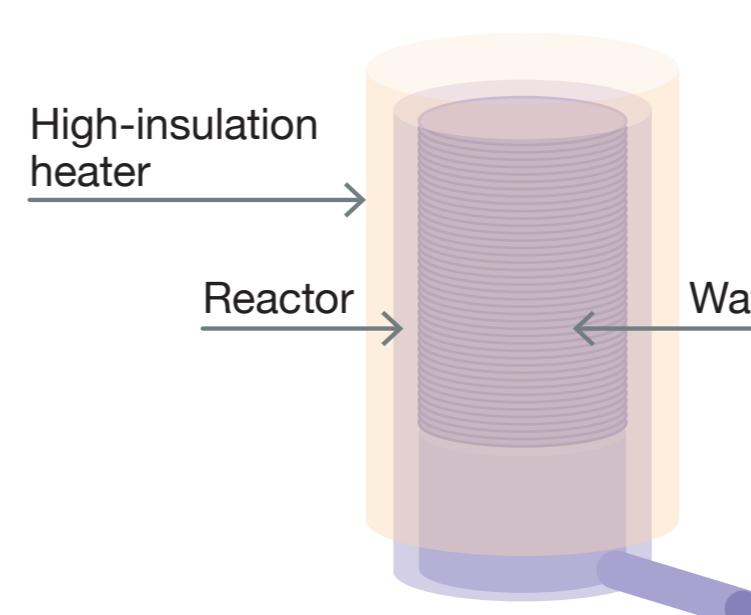
Batch deposition equipment with low energy consumption

Batch deposition equipment consumes about half the energy of single wafer deposition equipment.



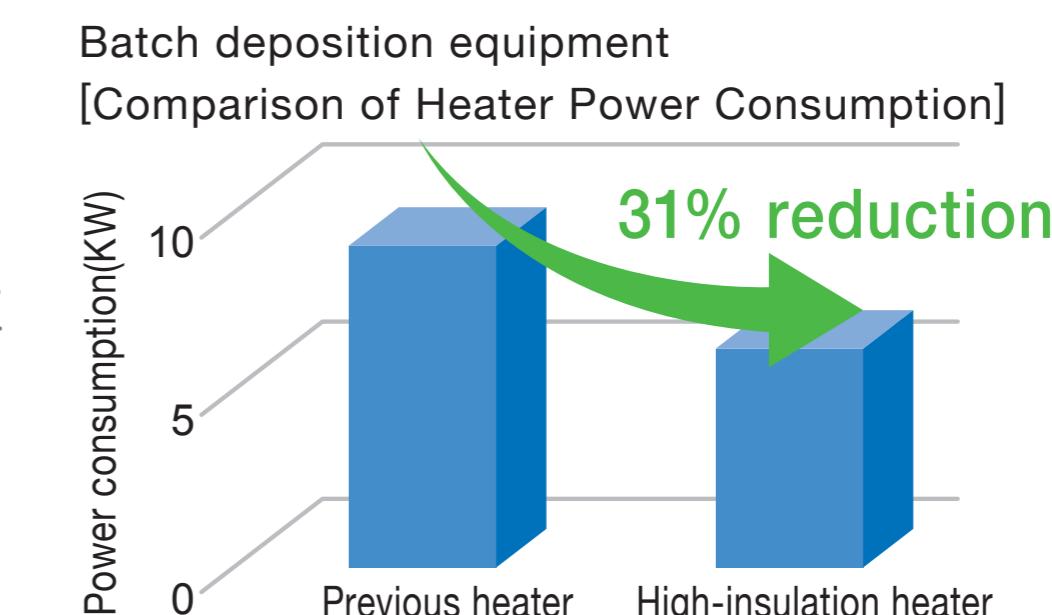
Treatment process equipment achieving high energy-saving performance

High-throughput, high quality film property improvement even at low temperatures. Compatible with units, allowing for extended upper wafer temperature limits.



Newly developed high-insulation heater supporting environmental performance

Reduction in power consumption during temperature stability of up to 31% of the previous heaters.



Premium environmentally friendly products

Energy-saving components

## Contribution to GHG emissions reduction through customers' businesses

Initiatives Scope 1  Fuel combustion Scope 2  Electricity use

# Achieving net-zero by 2050

\*1 Abbreviation for Greenhouse Gas

\*2 Since May 2024, we have been evaluating energy-saving performance when developing products using stricter environmental standards than before, and certifying products that meet these standards as Premium Environmentally Friendly Products.

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