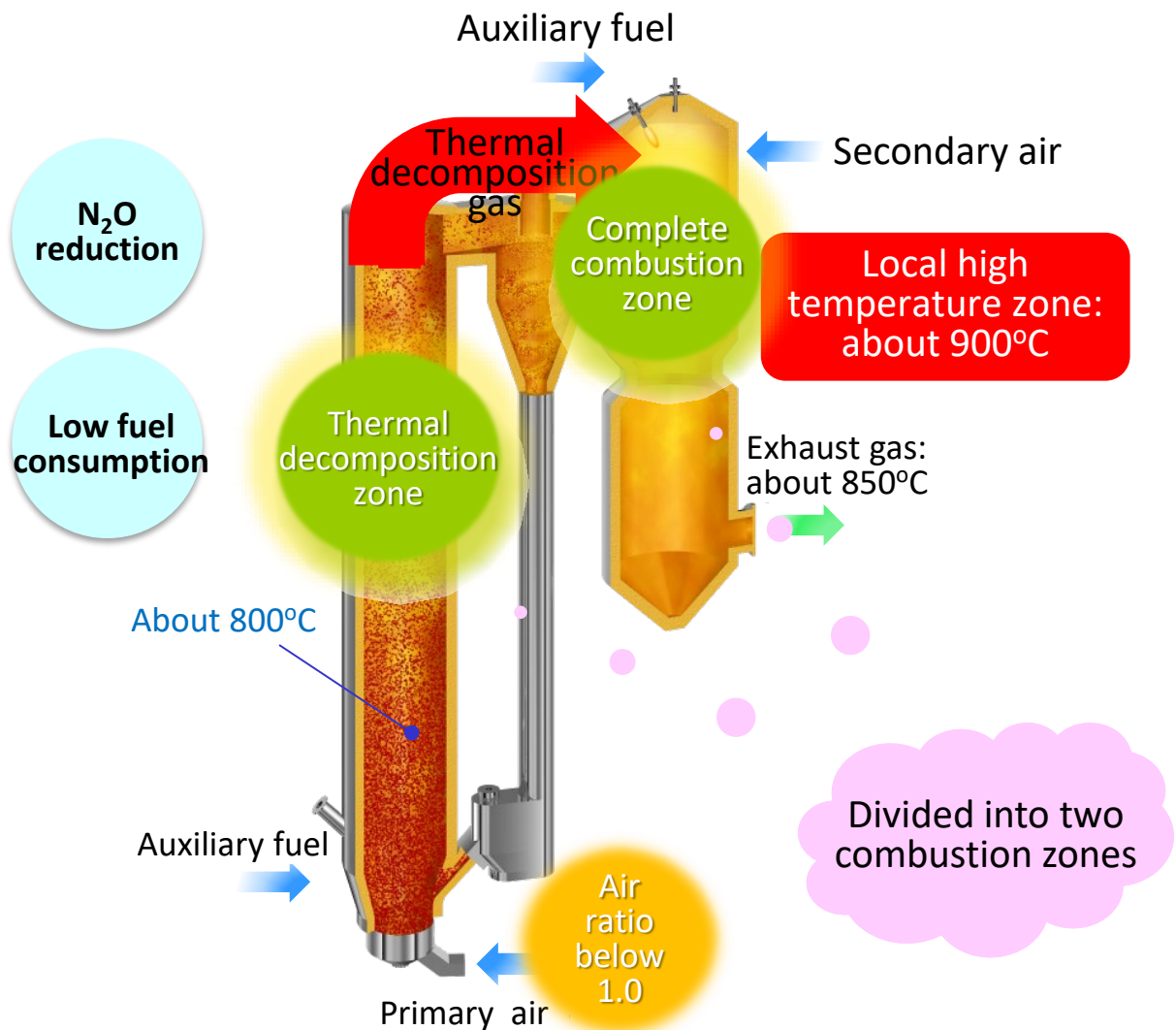


Advanced Two Stage Incinerator

Developer: Kobelco Eco-solutions Co., Ltd.

The system has the additional combustion section after the circulating fluidized bed furnace to optimize combustion air supply and control inner temperature. The two-divisions structure enables low fuel consumption, electric power saving, and reduction of greenhouse gas emissions.



Needs

- Significant reduction of N₂O emissions

Benefits

- Low fuel consumption
- Energy saving
- Inhibition of greenhouse gas (N₂O) emission