

Bestwork

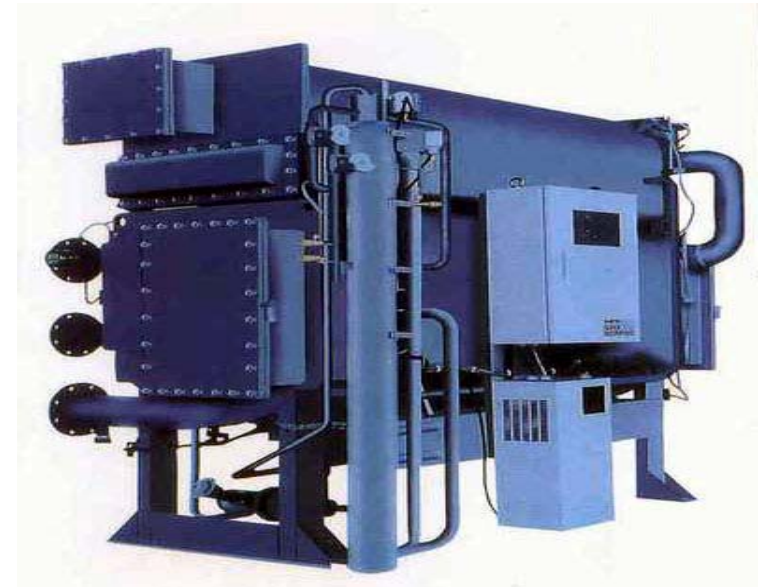
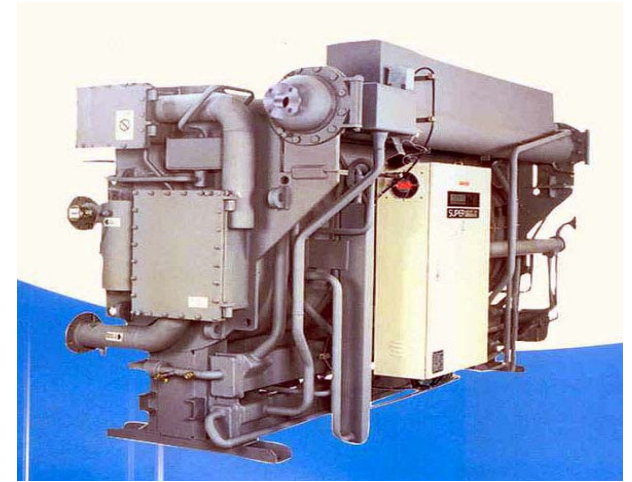


Co-Generation System

Bestwork – Co-Generation System

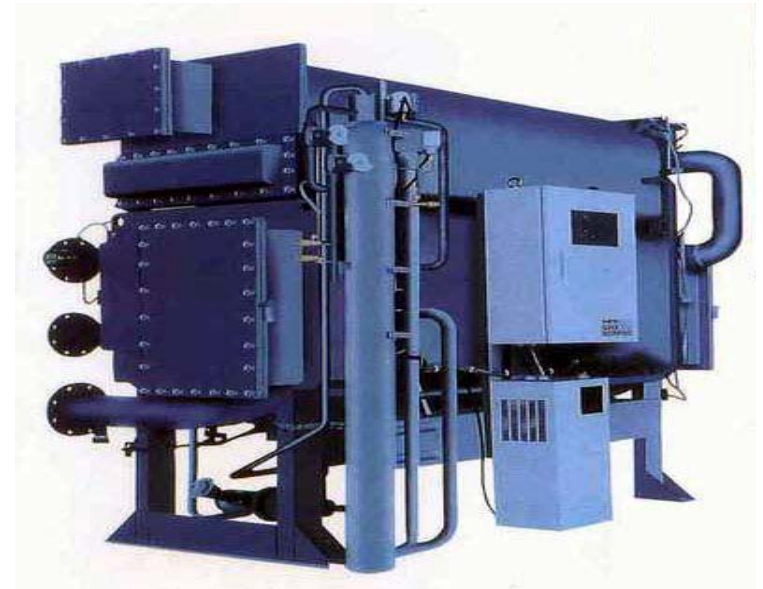
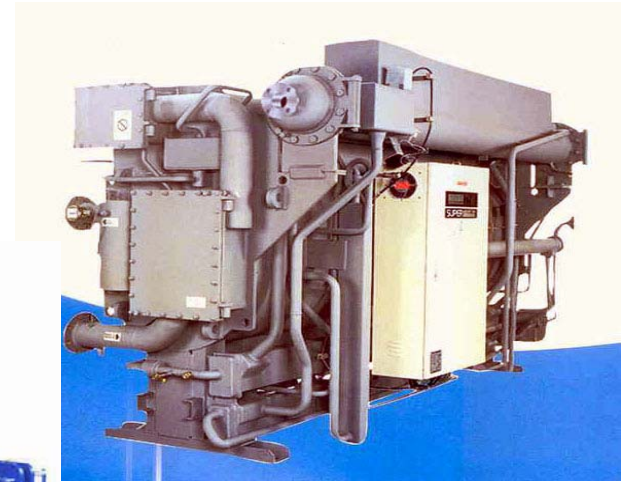
What is Co-Generation System ?

**Recover waste heat from
engine exhaust air and
jacket water system**



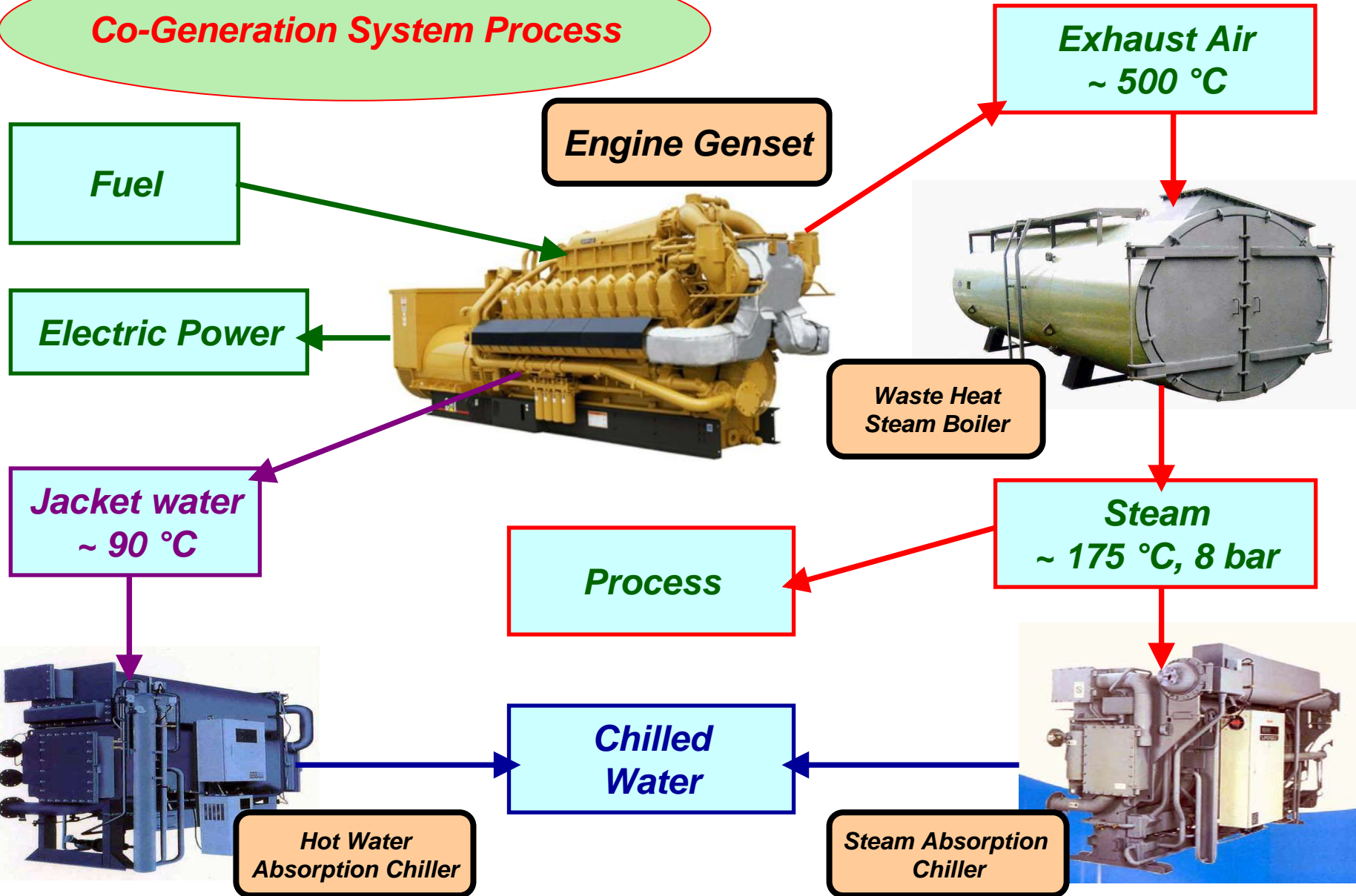
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Co-Generation System Equipments



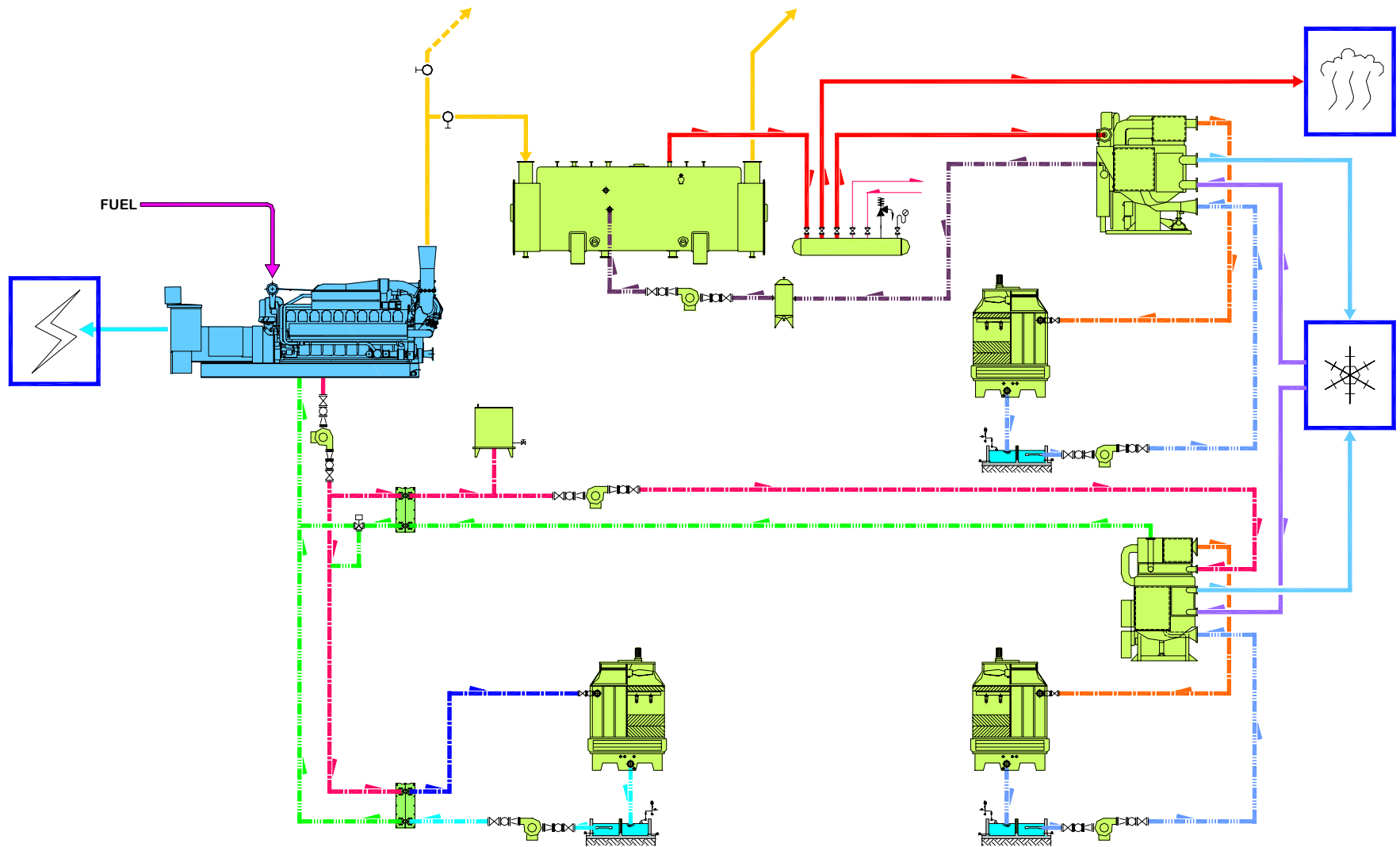
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Co-Generation System Process



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Co-Generation System Flow Diagram



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Co-Generation System Flow Diagram

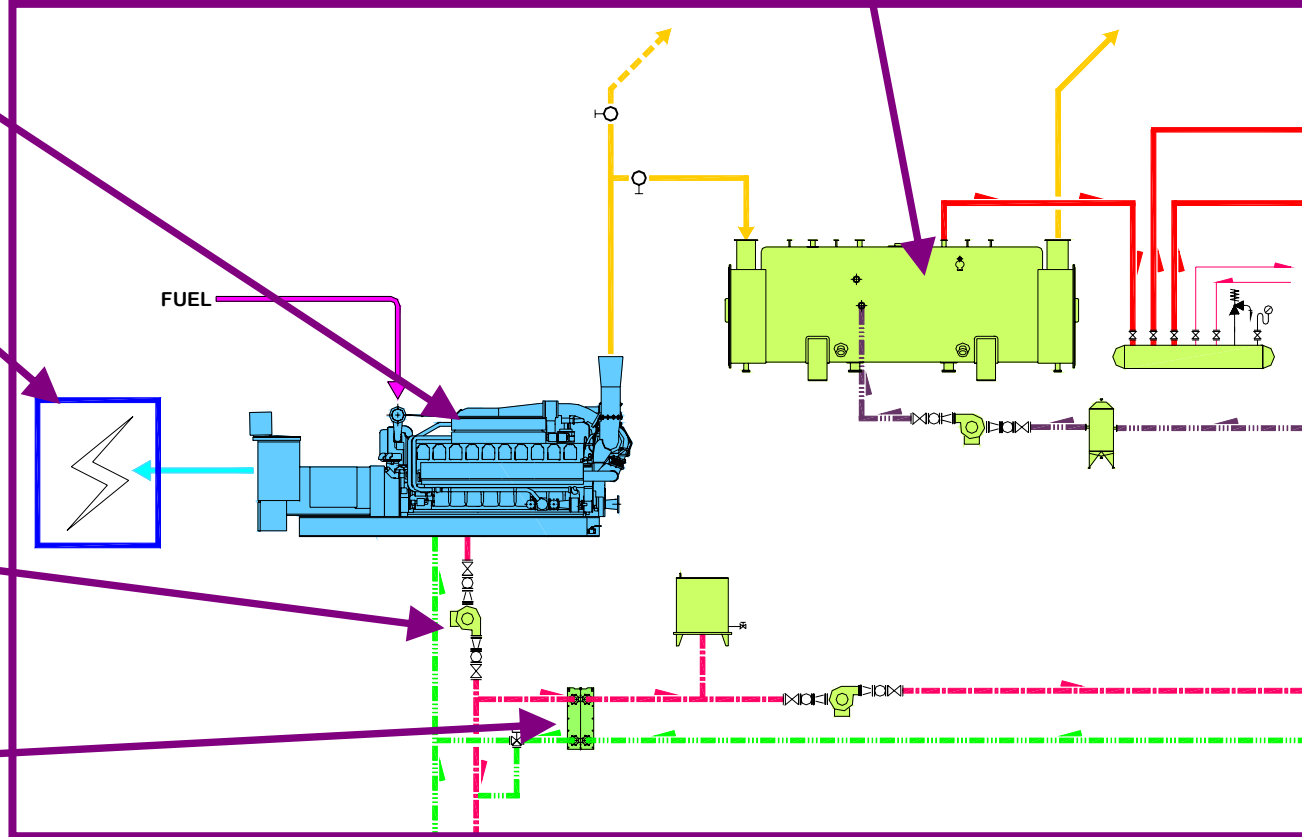
“ Waste Heat Steam Boiler “
transfer exhaust air heat
become steam energy

“ Engine Generator “
produce electric
power

Electric Power Output

“ Cooling Water Pump “
circulate jacket water

“ Heat Exchanger “
transfer heat to
hot water absorption
chiller



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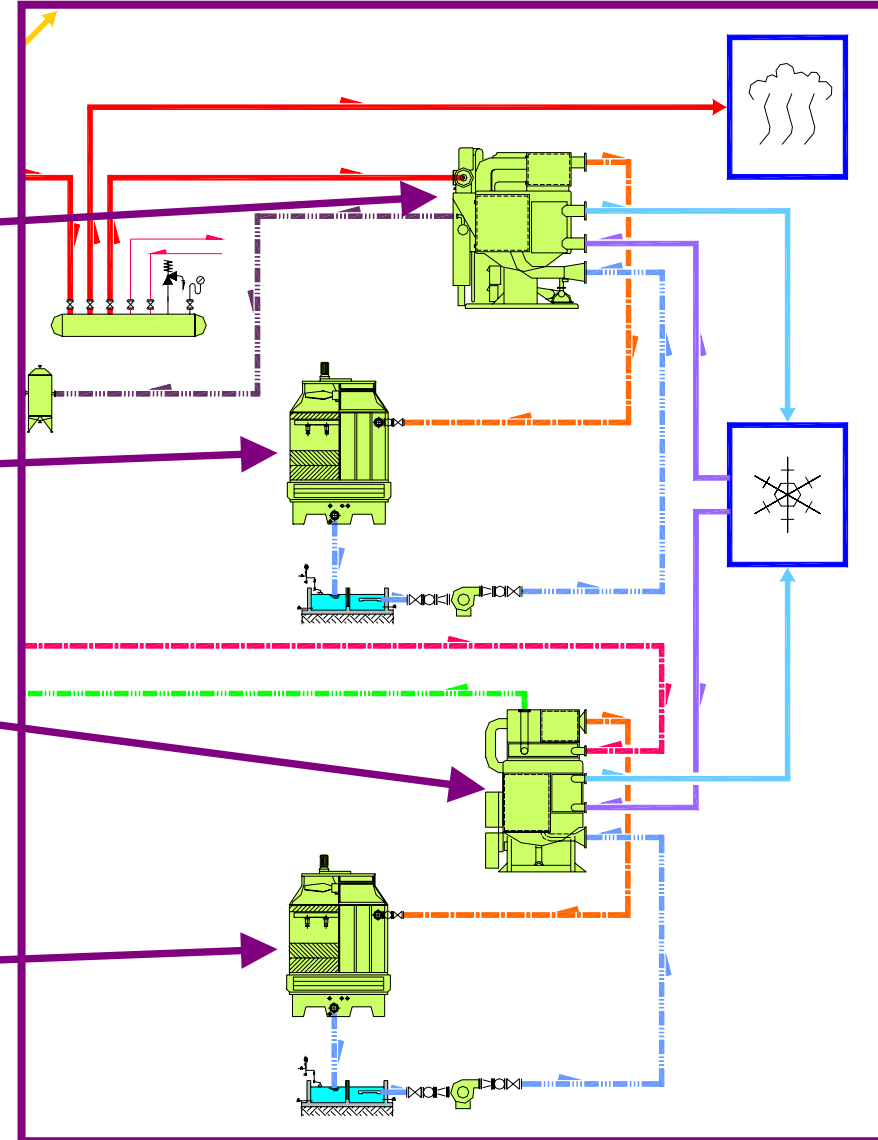
Co-Generation System Flow Diagram

“ Steam Absorption Chiller “
*cooling chilled water
has be driven by steam*

**Steam Absorption Chiller
Cooling Tower System
with Pipe**

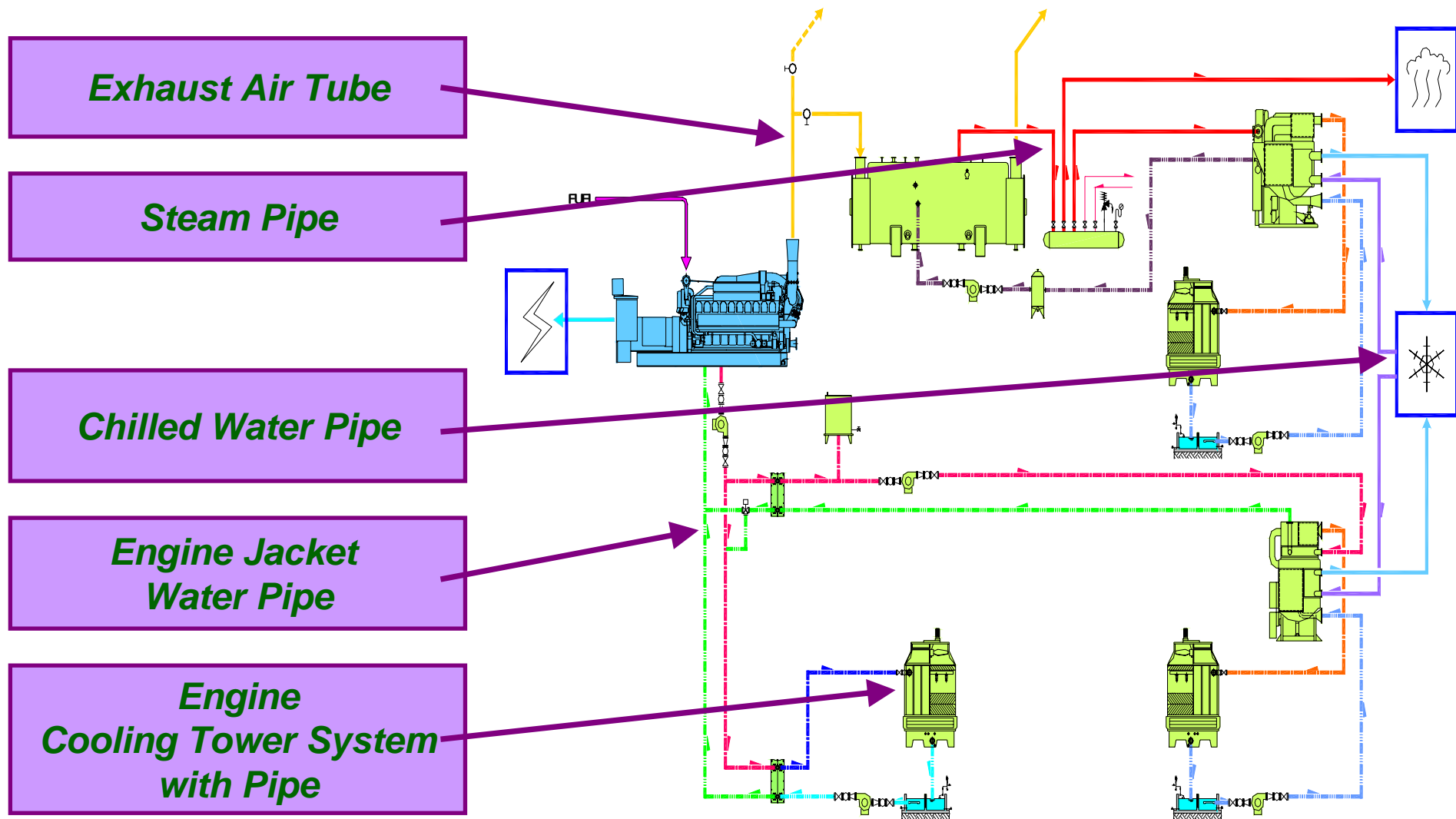
“ Hot Water Absorption Chiller “
*cooling chilled water
has be driven by hot water*

**Hot Water Absorption Chiller
Cooling Tower System
with Pipe**



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Co-Generation System Flow Diagram



Bestwork – Co-Generation System

Benefit from Co-Generation System ?

Recover waste heat from engine exhaust air and jacket water system

Transfer waste heat from engine as steam

Reduce factory steam consumption of process or chilling system

Reduce electric power cost for factory

Bestwork – Co-Generation System



Thank You !