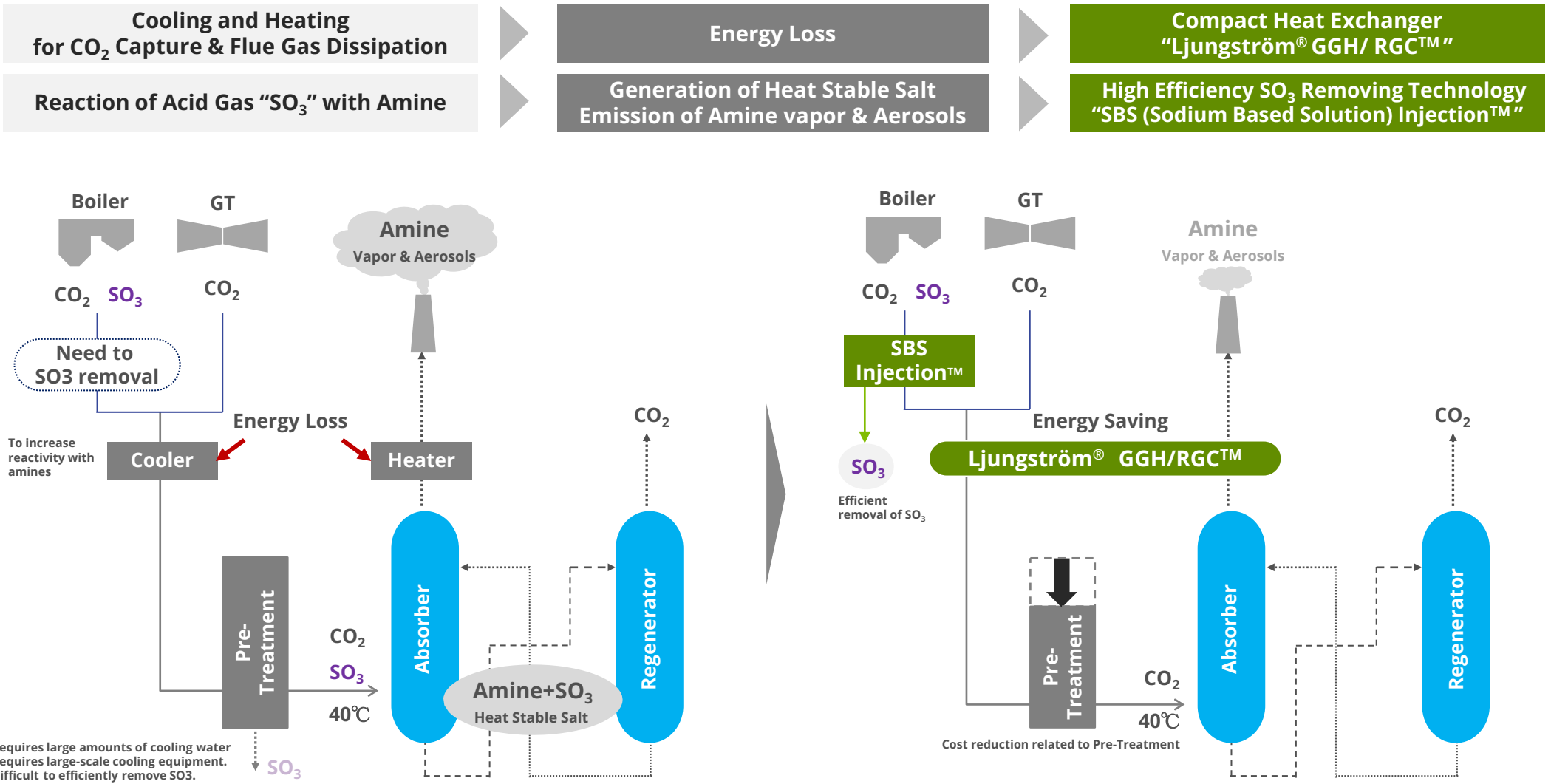
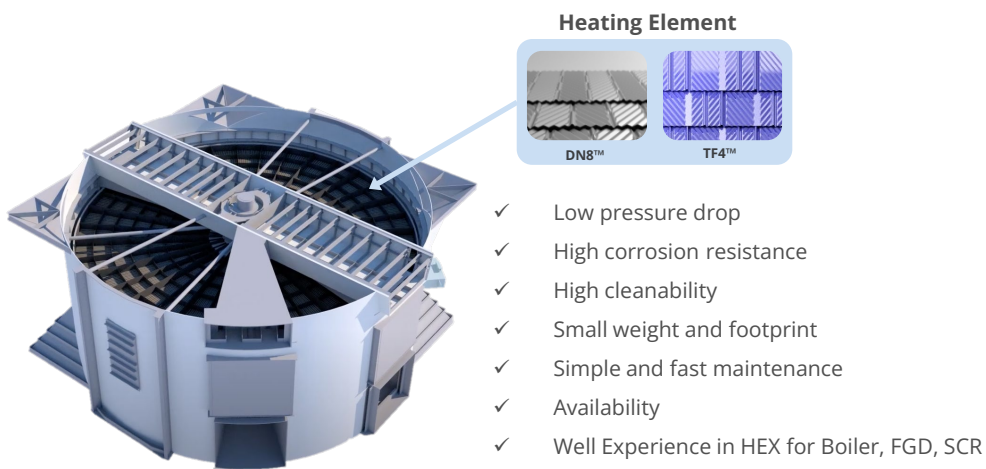


Contribution to CO₂ Capture Process



APH(Air Preheater), GGH(Gas-Gas Heater), RGC™(Regenerative Gas Cooler)

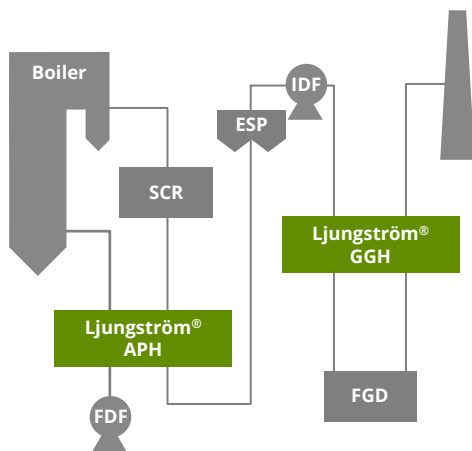
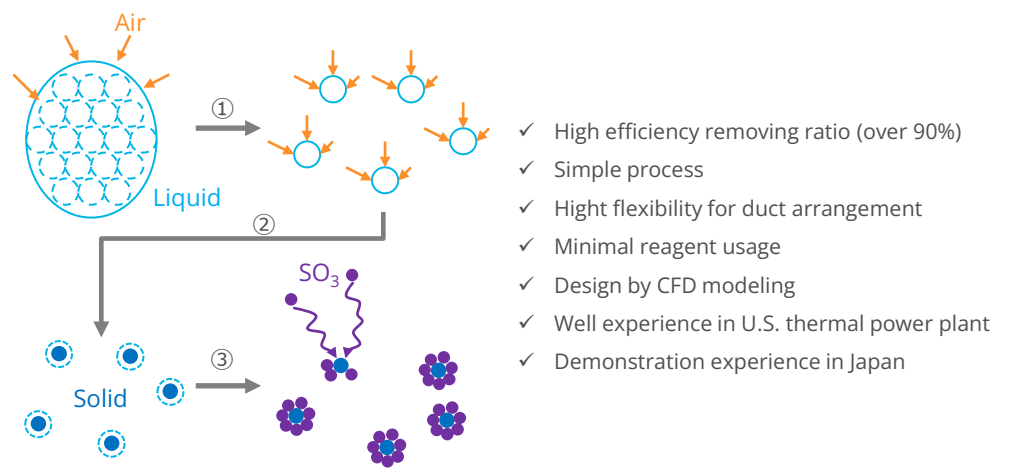
APH is heat exchanger recovering waste heat from boiler flue gas to preheat combustion air. GGH is heat exchanger used in conjunction with flue gas desulphurization (FGD) systems to cool flue gas prior to FGD and then reheat flue gas prior to stack. RGC is heat exchanger for reducing energy and scale of water-cooling equipment and ancillary facilities by cooling flue gas for CO₂ capture process.



SBS(Sodium Based Solution) Injection™

SBS Injection™ is High Efficiency SO₃ Removing Technology

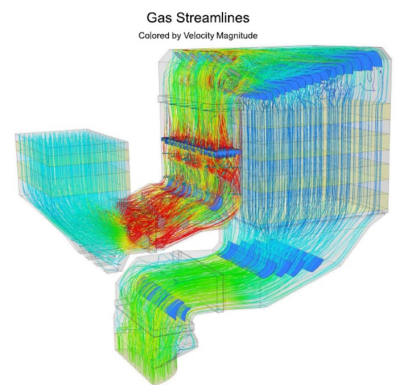
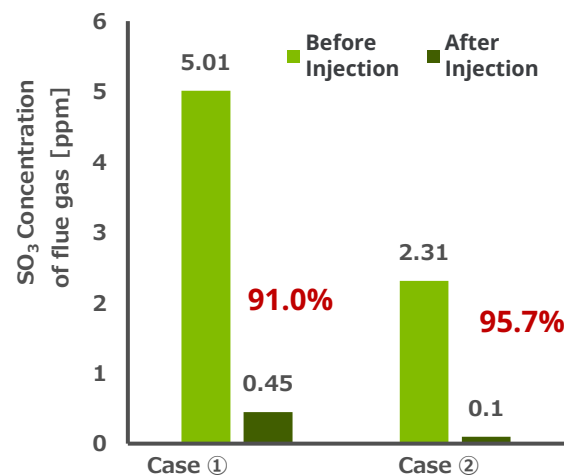
- ① SBS is atomized by injecting reagent solution and compressed air in the duct simultaneously.
- ② The atomized small droplet reagent becomes smaller particle of solid by drying.
- ③ The small particle captures and bonds SO₃



World Leader of APH and GGH

20,000 units around the world since 1923

1st to develop and supply rotary GGH



Contact

If you would like to discuss ways in which LJUNGSTRÖM technology can help advance your carbon capture process and technology, please contact

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