

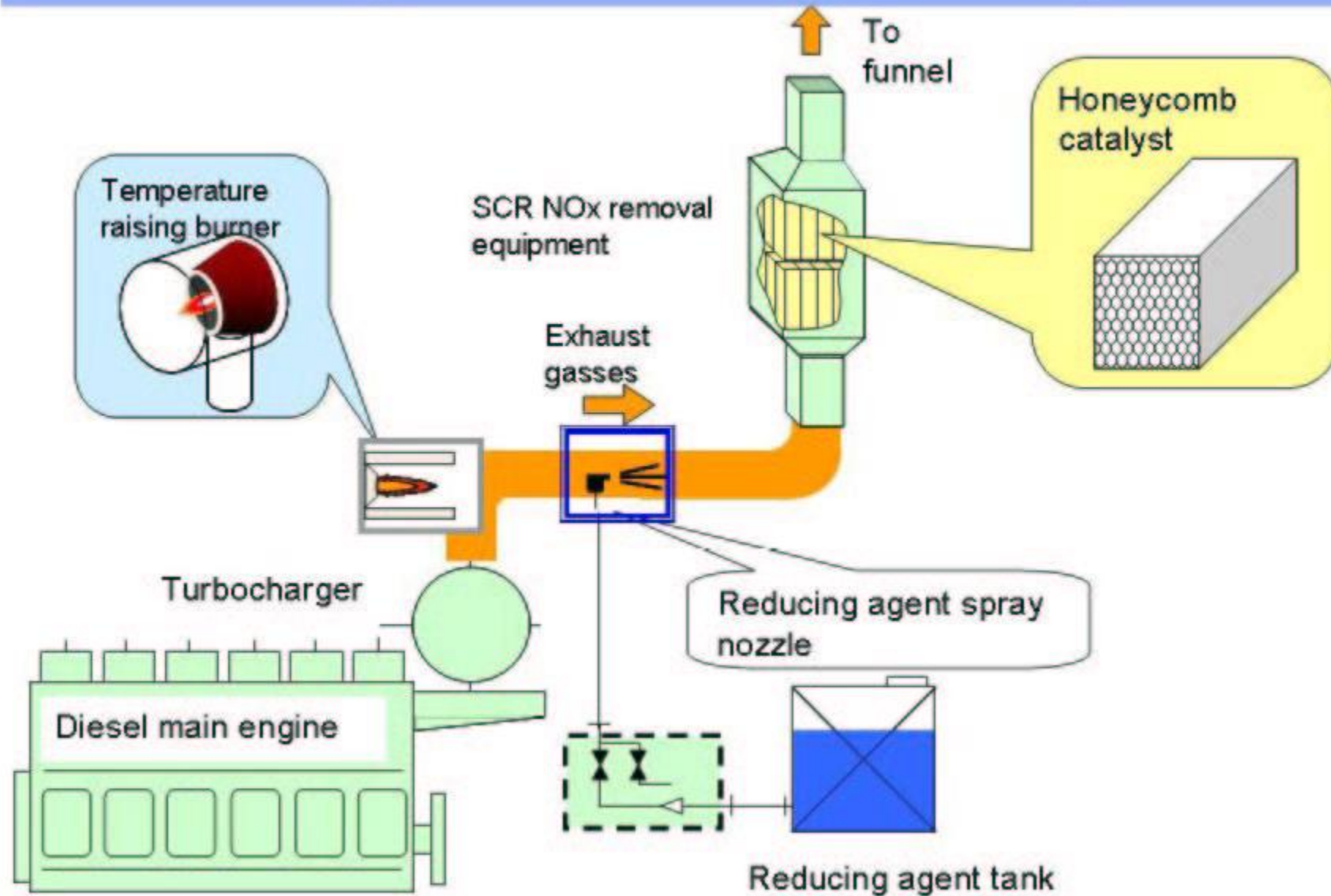
EB proces cheaper and
better single step process

To control ship emissions

Conventional SCR + Wet FGD

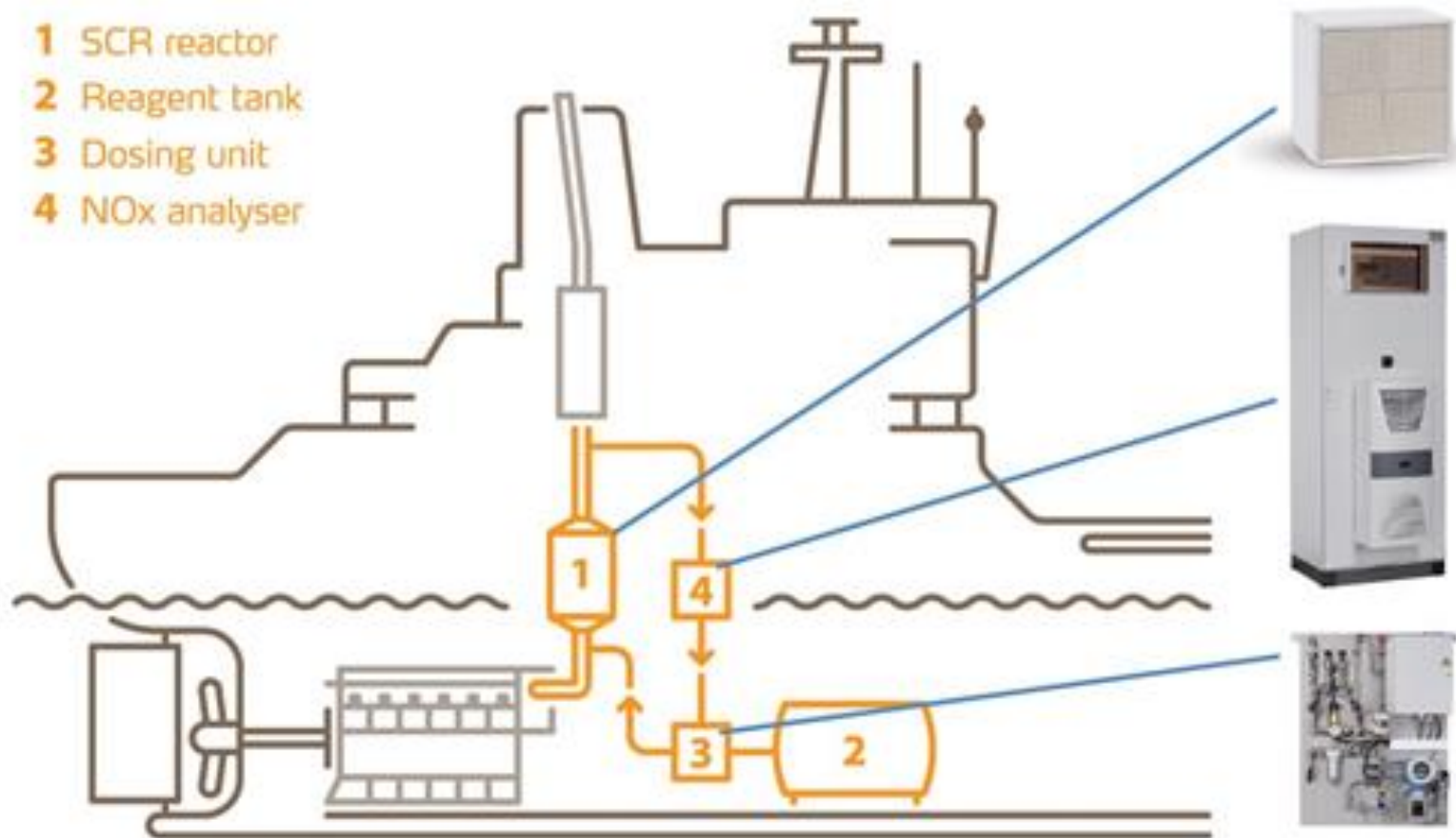
Two steps needed

Image of SCR NOx removal system



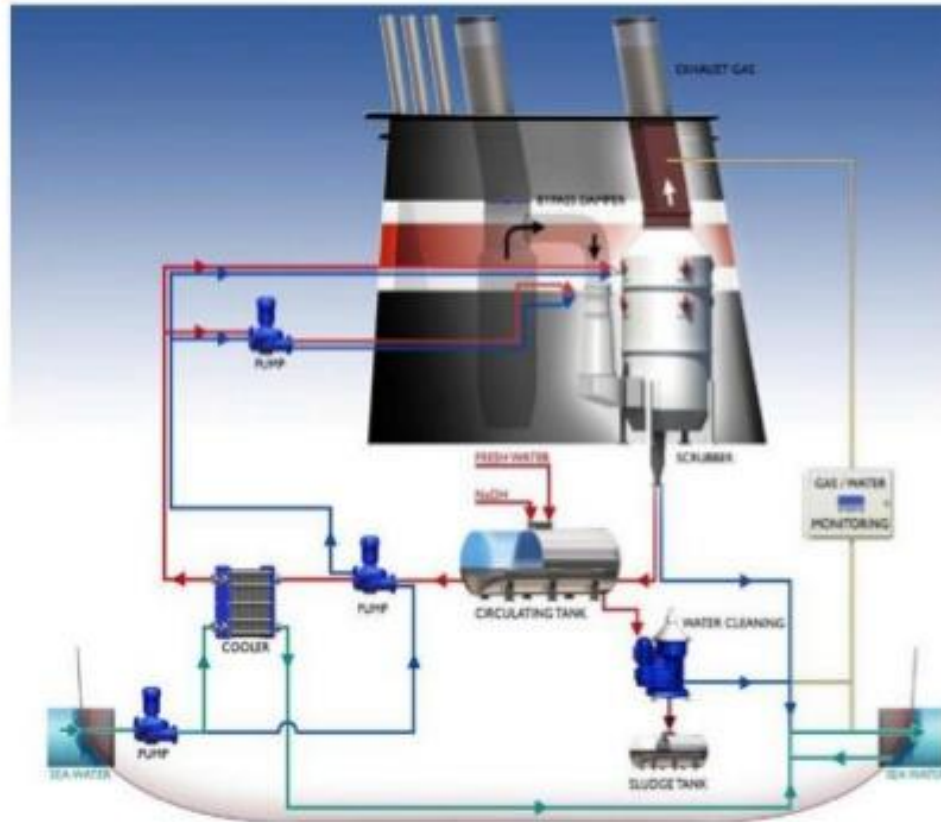
NOxCare SCR Systems

- 1 SCR reactor
- 2 Reagent tank
- 3 Dosing unit
- 4 NOx analyser



Scrubber technology: How does it work?

- SO_x is removed via using wash water.
- System includes:
 - Water supply
 - Water treatment
 - Exhaust gas and water monitoring
 - Supply to ship of treatment agent.
- Types
 - Fresh water
 - Sea water
 - Hybrid



Source: Force Technology, 2012

See: http://www.youtube.com/watch?v=J8_D7ASh0_g

Electron beam FGT

SO_x and NO_x removed in one step

