



LEADER IN TECHNOLOGY,
ENGINEERING AND CONSTRUCTION
OF FLUE GAS TREATMENT
FOR SUSTAINABLE CLEAN
ENVIRONMENT



Flue Gas Cleaning (BREF) & Heat recovery

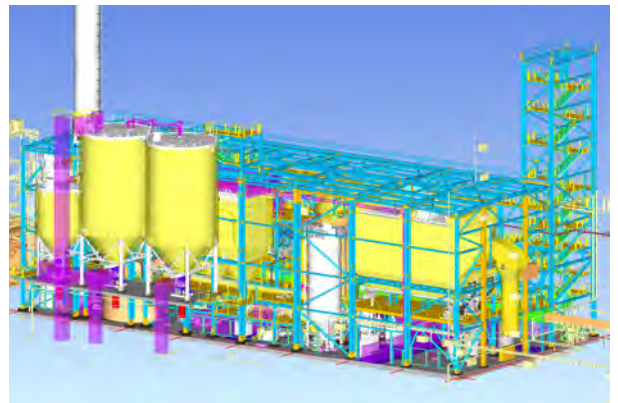
Rauchgasreinigung & Energierückgewinnung

Traitement des fumées et récupération de chaleur



Applications

- ◇ Waste-to-Energy
- ◇ Biomass-to-Energy
- ◇ Sewage Sludge Incineration
- ◇ Hazardous Waste



Technologies

- ◇ Dry / Semi-dry / Wet systems
- ◇ SCR / Catalytic CO&HC reduction
- ◇ Flue Gas Condensation & Heat pumps



Exhaust Gas Cleaning

Abgasreinigung

Epuration des gaz d'échappement

Applications

- ◇ Marine engines
- ◇ Land-based engines

Technologies

DeSOx solutions

- ◇ Inline / Offline arrangement
- ◇ Metallic or GRP scrubber
- ◇ Open loop / Closed loop / Hybrid

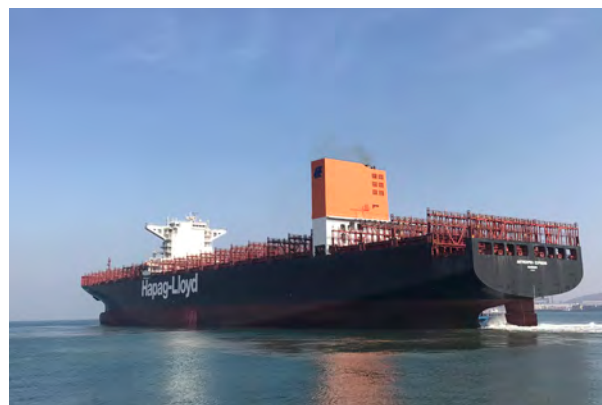
DeNOx solutions

- ◇ SCR (Selective Catalytic Reduction)
- ◇ CO / VOC Removal, PM Reduction
- ◇ Tailored for each type & size of engines
- ◇ All kind of fuels (Gas, DF, HFO, MGO, NH₃...)



DeepBlueLAB™
Exhaust Gas Cleaning

DeepblueNOx@labgmbh.com



Services

- ◇ Upgrade, Revamping & Retrofit
- ◇ Inspection, Expertise & Diagnostic
- ◇ Preventive Maintenance
- ◇ Trouble-shooting & Lifetime extension
- ◇ Wear, Spare & Strategic Spare Parts
- ◇ DeNOx & DeDiox Catalyst Analysis



Carbon Capture Portfolio

- ◇ Feasibility Studies
- ◇ FEED Studies
- ◇ Pilot Plants
- ◇ Heat Recovery Optimisation
- ◇ Plant Heat Transfer Integration
- ◇ Turn Key Contract

