

E T N A
2 0 2 0

Smart Israeli Chemicals for Sustainability (SICS) LTD

Experts in AIR POLLUTION CONTROL

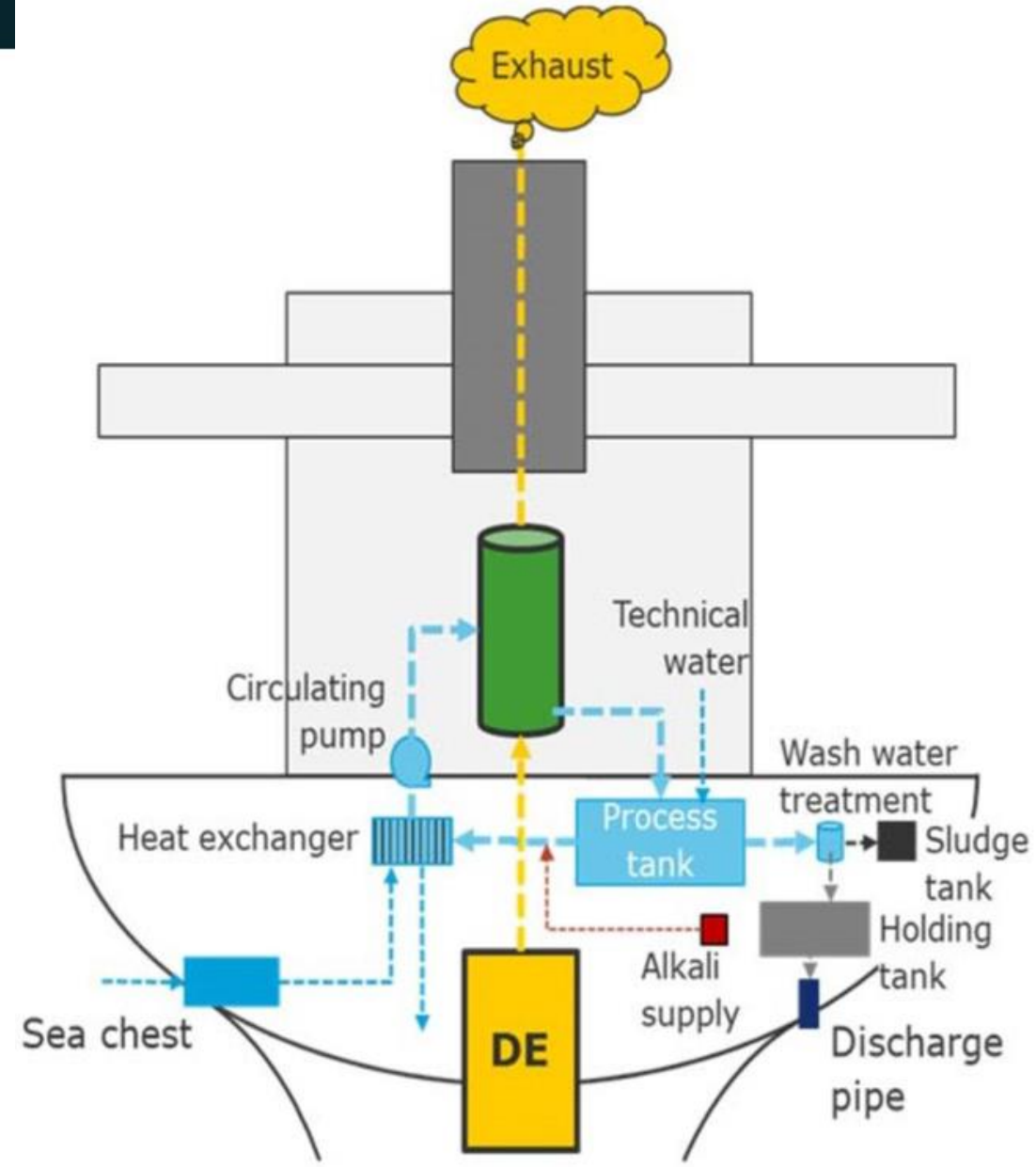
Using new innovative technology for combined removal of SO₂/NO_x from marine diesel engines exhaust gases to meet with IMO regulations

SME located in ISRAEL



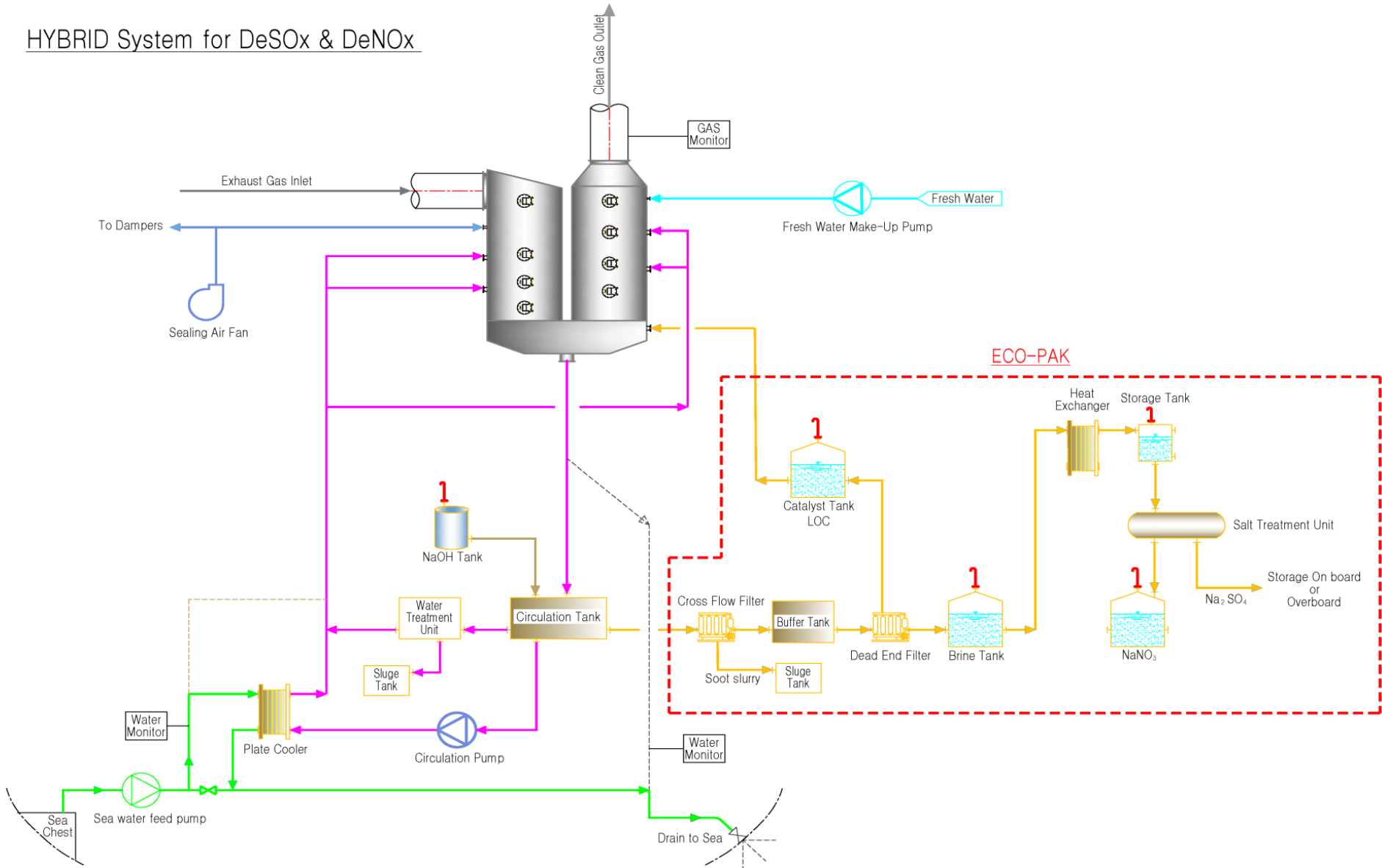


- Looking for participation at call MG-3-7-2020 :IMPROVED PRODUCTION AND MAINTANANCE PROCESSES IN SHIPYARDS -reduce SO2/NOx dangerous polluting emissions
- Using catalytic oxidation process based on circulation of water suspension carrying nano materials across open spray tower.
- SO2 removal 99% NOx removal 90% PM removal 70%
- Saving 50% of required foot print and installation time, saving 40% of CAPEX and OPEX versus known technologies
- Dual/Hybrid scrubber. Can treat SO2 by sea water FGD in open loop working mode or both SO2/NO in close loop in NECA areas





HYBRID System for DeSOx & DeNOx





Looking for potential partners: Shipyards ,ship owners ,ship designers ,metal works for scrubber fabricator, fertilizer producer (NaNO_3)

Haim Sternfine
SICS, CEO
+972-522-341-345
haimstern@gmail.com



Thank You