FUTURE FUEL SCENARIOS

Example 1

Today: Conventional fuels **Tomorrow:** Conventional fuels + CCS

Example 2

Today: Fuel oil/LSF0 (SCR/EGR) **Tomorrow:** Biofuel (fuel oil/MGO) or e-diesel

Example 3

Today: Dual fuel LPG/MGO (SCR/EGR) **Tomorrow:** Biofuel(LPG/MGO)or E-LPG

Example 4

Today: Dual fuel LNG/MGO (catalyst + exhaust gas recirculation + LP-dual fuel)

Example 5

Today: Dual fuel methanol / MGO (SCR/EGR/water in methanol)

Tomorrow:

F-I NG

Bio-LNG/MGO or

Tomorrow: Bio-methanol/MGO or e-methanol

Prerequisites for all examples:

No change in engine tank or system, the amount E-fuel/biofuel can be adjusted to reach the GHG target.

Between 2030 and 2050, we need a mix of GHG-neutral and conventional fuel, or CCS operation, in order to comply with the GHG intensity target for the fuel.

