

Case study of Memsys Generator- combined desalination plant in Gulhi island, Maldives

Memsys Water Technologies GmbH

Fuggerstraße 33, 86830 Schwabmünchen, Germany

+49 (0) 823 2807 9549

+65 91011205

Contact@memsys.eu

Kui.zhao@memsy.eu

Where is Gulhi island in Maldives?



Power station in Gulhi island

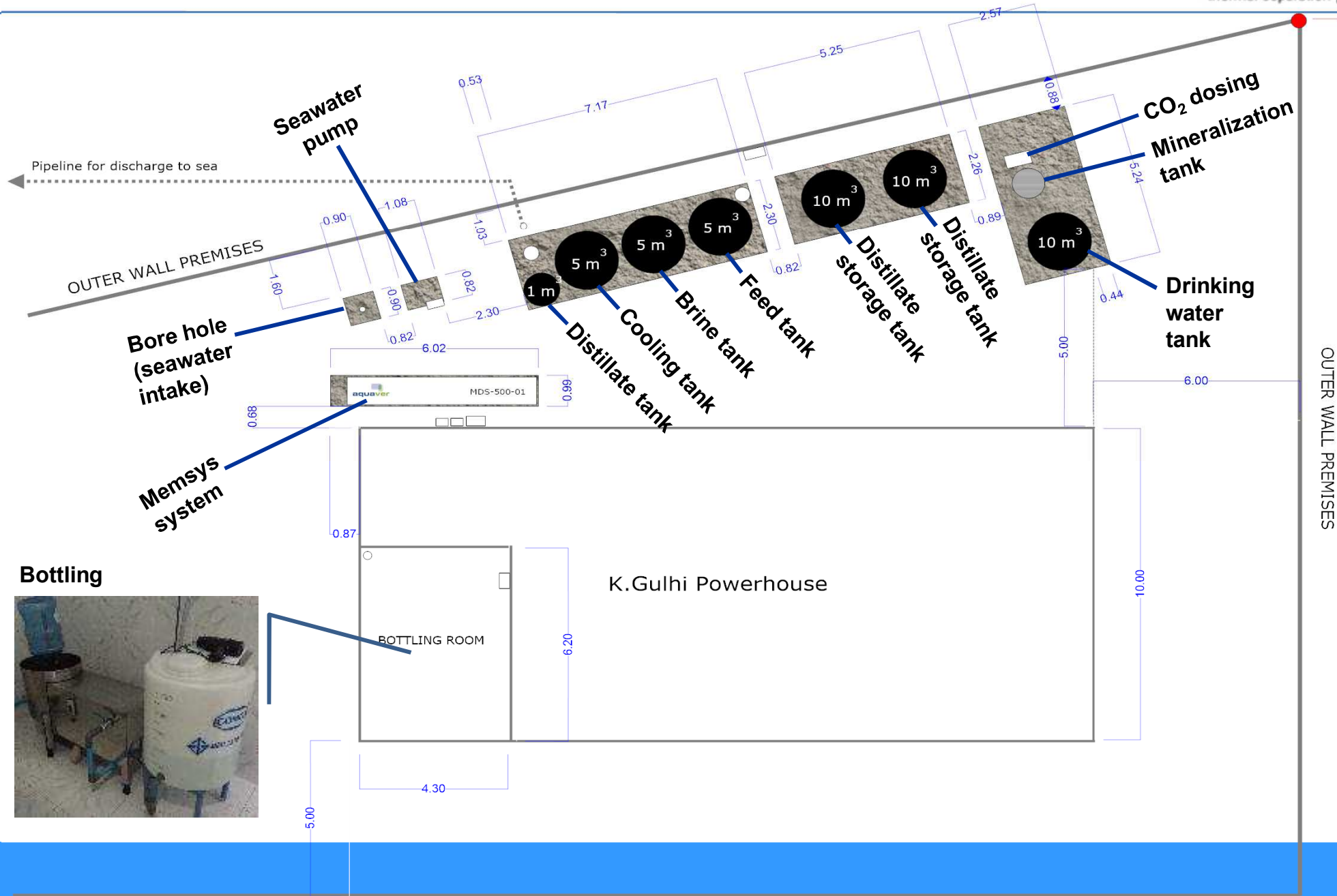
Power station in Gulhi island



128 kw generator in the station



Layout of Memsys setup to produce drinking water

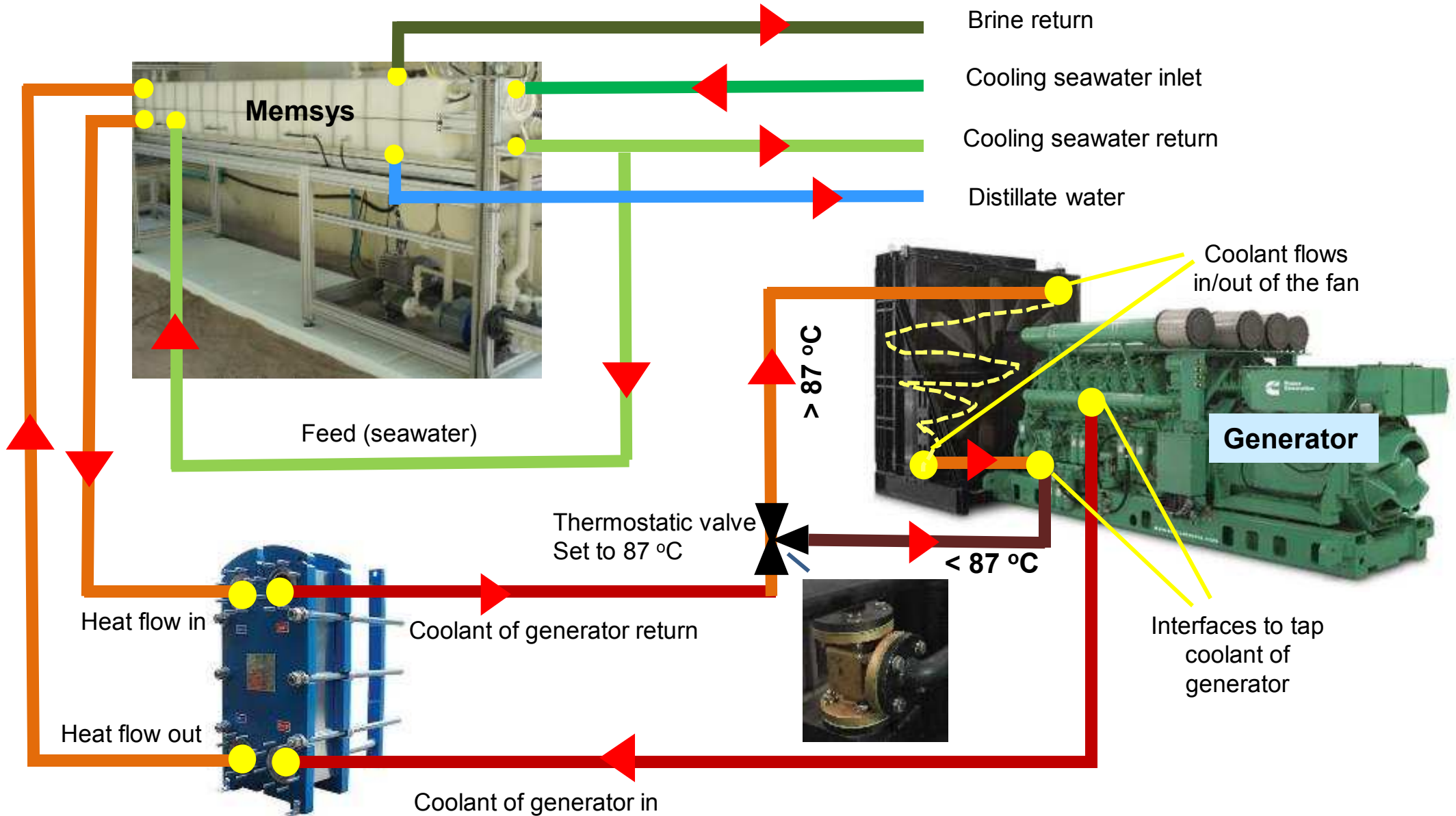


Bottling



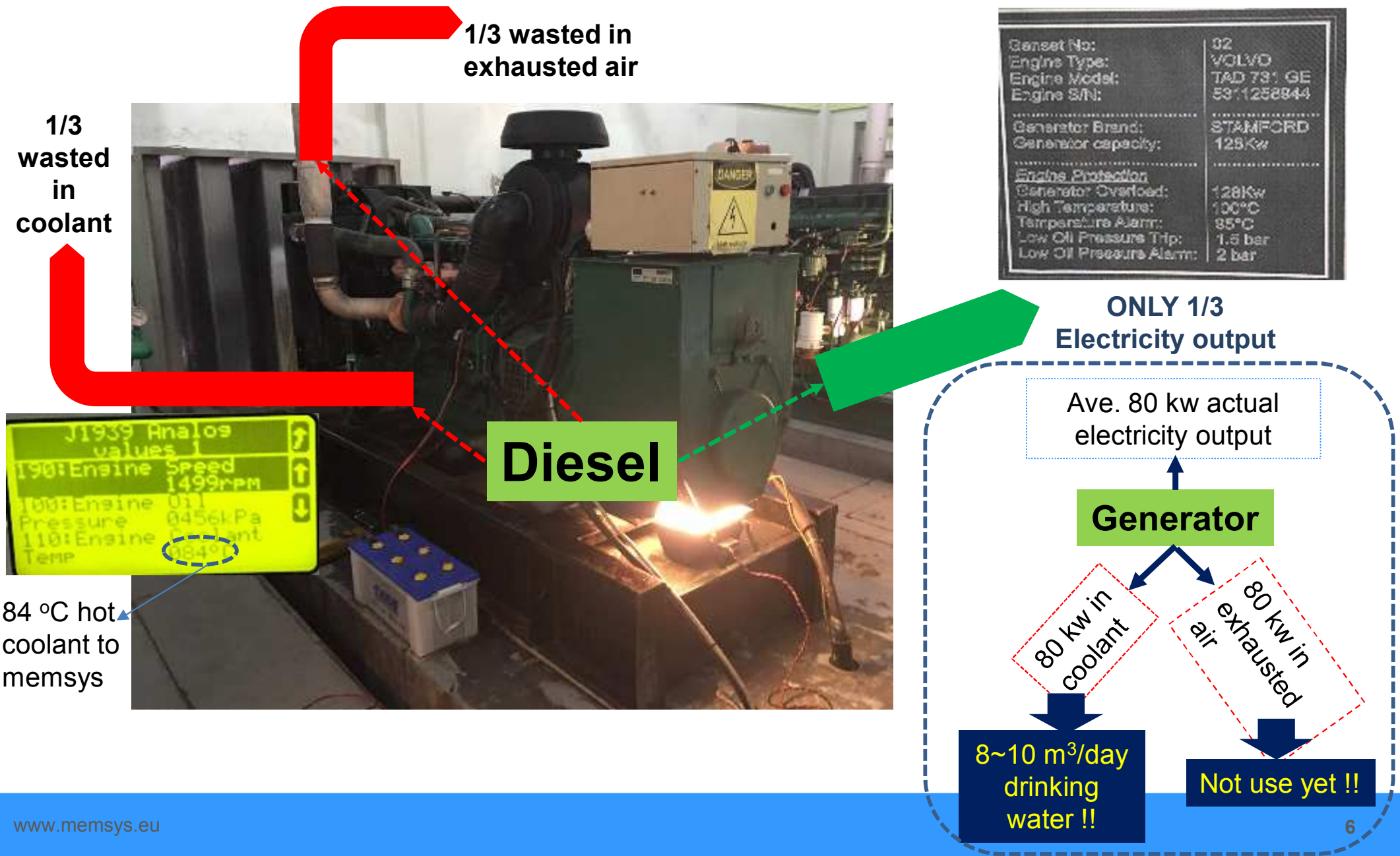
How to connect Memsys to Generator?

Simple and easy



Where is the waste heat from Generator?

For every 1 kWh Generator creates, also 1 kWh Generator wastes
(OR 4 L drinking water Memsys produces)



Memsys can improve generator efficiency and save significant electricity/diesel



Energy Efficiency of the Generator In Gulhi

