

FSCC[®] – THE NEW SOLUTION FOR HVDC COOLING

FUTURE TECHNOLOGY



Based on more than 5 years of R&D and €4M of investments with partners.

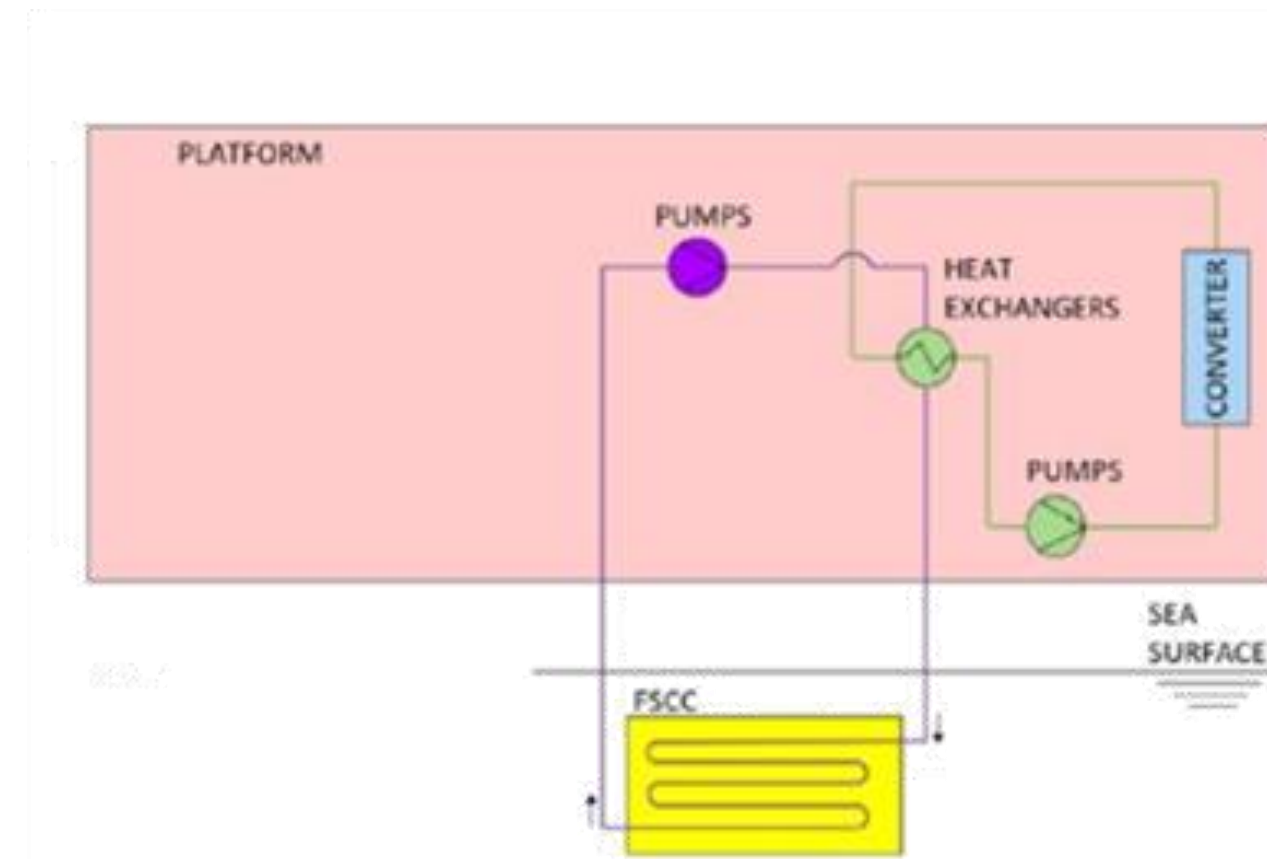
FSCC[®] – BENEFITS OF SUBSEA COOLING

CLOSED-LOOP SUBSEA COOLING

The FSCC is a passive subsea heat exchanger that replaces seawater pump-based cooling systems. It is a green, low maintenance system that offers significant OPEX reduction. The FSCC is a robust and simple set-up with few components.

KEY BENEFITS

- ✓ Zero-emission – no chlorides or other chemicals
- ✓ No sea-water filters, no clogging
- ✓ Minimum 50% lower OPEX
- ✓ Maintenance interval: 5 years
- ✓ Low power consumption, 90% lower than existing solutions
- ✓ Scalable solution for complete HVDC cooling
- ✓ Well proven technology



Example cooler above: 5,6 MW duty, 40 tonnes. LxWxH: 9,8 x 4,0 x 5,9 m



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