

# Development of OTEC technology and OTEC projects

## Reuse of waste heat in the marine industry to produce electricity



### OTEC



Arteq Power works together with Enogia and the University of Wageningen on the development of OTEC technology.

Arteq Power has developed its own proprietary form of OTEC technology which is demonstrated in a 1 KW pilot plant.

#### The technology can be used for:

On-shore OTEC in combination with Sea Water Air Conditioning projects (SWAC)

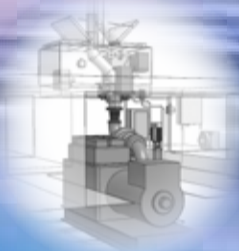
Off shore OTEC the concept is optimized for the modular, containerized building of off-shore OTEC installations from 3 MW and larger.

#### Reuse of waste heat in the Marine industry

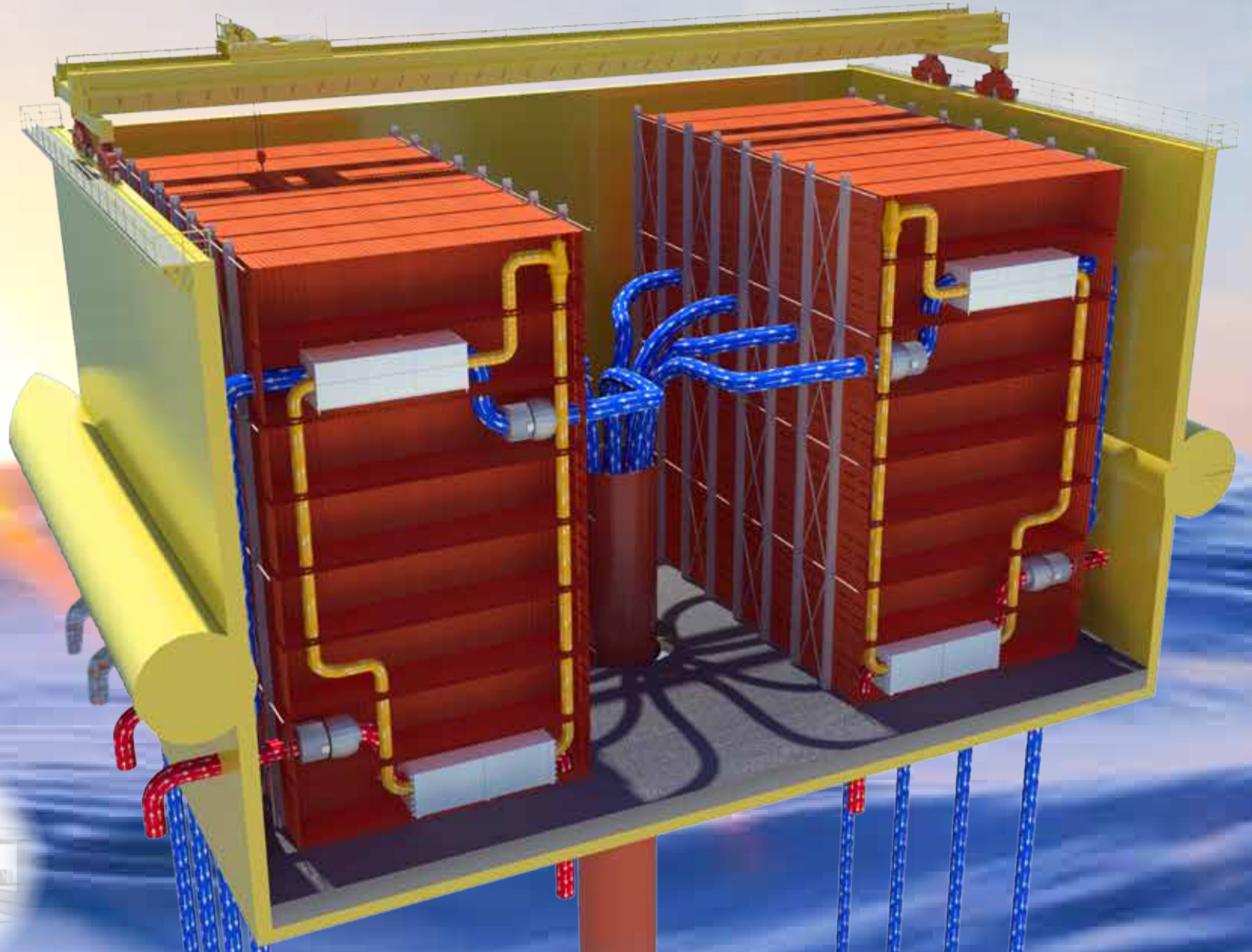
Arteq Power works together with Enogia on the re-use of waste heat in the marine industry.

The technology is optimized for the use of waste heat from 80°C and higher.

Any waste heat flow from e.g. the cooling side of a Diesel engine can be interesting to recuperate and produce electricity on economically interesting terms.



10 MW OTEC Artist impression of an offshore installation



## OTEC worldwide potential (7TW)

Arteq Power is an initiative of Archimedes Solutions



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[www.arteqpower.com](http://www.arteqpower.com)

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