

Join us in making the world a better place. Today.

ELECTRICITY-FREE COOLING

profitable – flexible – trendsetting



ORCAN cooler
Oc 300.800

Plug & Play module

Highest cooling efficiency possible

Starting at 65 °C inlet temperature



COOL ELECTRICITY-FREE

SAVE COSTS

Orcan's electricity-free cooler saves costs in a simple way: It does not require electricity in operating status thus decreases electricity costs on cooling significantly. Customers benefit from an improvement in energy efficiency and carbon emissions.

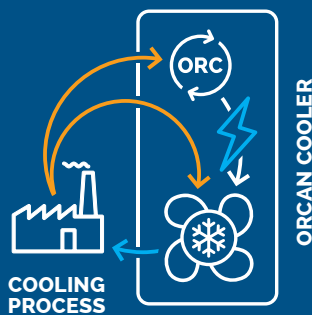
SMART CONTROLS

The cooler comes with an intelligent management system of the heat flows for guaranteed cooling. As the product is equipped with many sensors, interesting data points can be recorded and analyzed to achieve further improvement of the cooling system.

ROBUST & RELIABLE

The electricity-free cooler leverages the proven technology platform of Orcan Energy's efficiency PACK. With almost 1 million operating hours and more than 200 plants sold worldwide, it stands for robust and reliable operation under all conditions.

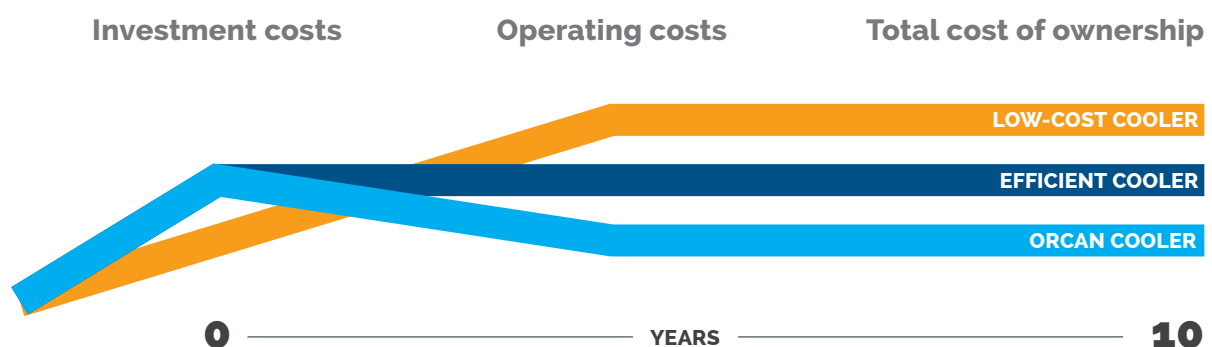
HOW IT WORKS



FACTS & FIGURES

Thermal capacity	300–800 kW
Working fluid	Water/glycol
Interfaces	Standard cooler interfaces (DN65-100)
Electrical connection	400 V 3ph 50/60 Hz
Certificates	CE Declaration of Conformity
Weight & Dimensions	< 1.3t, 2.4 x 6.9 x 1.5 (W x L x H)

BEST PRICE-PERFORMANCE RATIO



ORCAN ENERGY – AT A GLANCE

Orcan Energy AG is a leading European CleanTech company offering efficient energy solutions based on Organic Rankine Cycle (ORC) technology for the conversion of waste heat into electricity. Orcan Energy AG was founded in 2008, employs 60 people and is headquartered in Munich, Germany.

> 1 Mio.
hours of operation

200
units sold worldwide

9 100
tons of carbon saved