

Website:	<a href="http://www.orcan-energy.com">www.orcan-energy.com</a>
Industry:	CleanTech, energy
Business model:	<ul style="list-style-type: none"><li>■ Orcan Energy makes unused energy in technical processes valuable: Orcan Energy offers energy-efficient complete solutions for waste heat power generation in industrial processes and from motor systems</li><li>■ The savings achieved in engines' fuel consumption and the conversion of waste heat into electricity generate income in the business case</li><li>■ The amortization periods for Orcan products are between one and three years</li></ul>
Applications:	<ul style="list-style-type: none"><li>■ Industry</li><li>■ Marine</li><li>■ Mobility</li><li>■ Engine power stations</li><li>■ Geothermal</li></ul>
Products:	Orcan efficiency PACK (050.100 and 150.200), and ORCAN cooler Oc 300.800
Management Board:	Dr. Andreas Sichert (CEO and co-founder)
Established:	2008
Employees:	60
Reference installations:	More than 500 units marketed in Europe
Markets:	Germany, BeNeLux, Switzerland, Canada, China, Global
Investors:	KPBC Holding Inc., Wellington Partners, E-ON, Air Liquide, Quadia
USPs:	<ul style="list-style-type: none"><li>■ Technology leader in the conversion of waste heat in the low temperature range from 60 degrees Celsius upwards</li><li>■ Compact design (plug &amp; play) with integrated cooler</li><li>■ Flexibly scalable from kilowatts (kW) to megawatts (MW)</li><li>■ Short amortization periods of one to three years</li><li>■ Low maintenance and production costs</li></ul>
Patents:	140+
Awards:	<ul style="list-style-type: none"><li>■ IF Design Award 2016</li><li>■ TOP 100 Innovator 2016</li><li>■ Energy Efficiency Award 2019 of the German Energy Agency (dena)</li><li>■ DPG Technology Transfer Award 2020</li></ul>