



ZHCOOLER Heat Transfer Solution



Founded in 1998, **ZHCOOLER GROUP** (Zhenhua Radiator Co., Ltd.) is a globally outstanding manufacturer of thermal manage and a contractor for renewable energy engineering.

We design and customize cooling system heat exchange equipment for different industries and provide customized services such as project design, product selection, and equipment assembly for renewable energy projects. We boast a complete and stable supply chain, a professional R&D design team, mature automated production lines, a highly adaptable and standardized assembly team, and a safe and fast logistics system coupled with a comprehensive after-sales service. These capabilities enable us to meet any requirements of clients from different sectors, spanning from project R&D to maintenance and operation.

Our product line is extensive, including packaged cooling systems, water circulation cooling systems, plate-fin heat exchangers, dry coolers, liquid-cooled radiators, hydraulic oil coolers, water cooling systems, and intercoolers for turbocharged engines.

1998



We consistently adhere to a customer-oriented approach, providing customized design solutions to meet the unique requirements of various industries and fields. Simultaneously, we actively keep abreast of developments in the new energy sector, offering integrated services such as scheme design and construction, equipment assembly for projects related to data centers, new energy power stations, and energy storage to our clients. We are committed to promoting the concepts of green, environmentally friendly, and sustainable development, contributing our strength to the global new energy sector.

Our products have already reached over 40 countries worldwide, with major markets covering the United States, Germany, the United Arab Emirates, Saudi Arabia, India, among others.

They are widely applied in containerized energy storage systems, renewable energy, photovoltaic solar inverters, energy storage liquid cooling systems, vanadium redox flow battery cooling systems, hydrogen liquid cooling, hydrogen air cooling, wind turbine transformers, wind power generating units, wind turbine gearboxes, edge computing, distributed power generating sets, diesel generator sets, data centers, industrial machinery, chemicals, engine industry, special vehicles, power station construction, and other fields.

Our successful cases can be found globally, providing efficient and reliable solutions to customers across various industries. ZHCOOLER GROUP(Zhenhua Radiator Co., Ltd.)has earned the trust and support of a vast number of clients through its exceptional quality and service. We will continue to uphold the core values of innovation, quality, and service, striving to offer even higher quality products and services to our customers.



Solar Energy Cooling Solution

Liquid cooling for solar Inverter systems,
Features highly customizable design



Wind Energy Cooling Solution

Water cooling for generator sets, power
conversion transformer cooling,
and oil cooling for variable speed gearboxes.
We feature customized design capabilities.



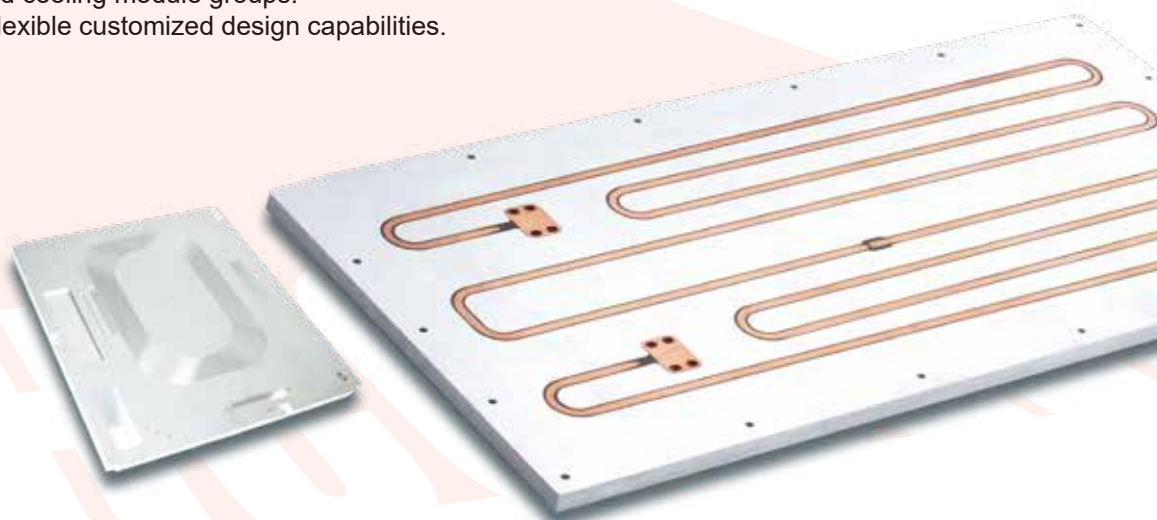
Electric Vehicle Cooling Solution

Electric vehicle power management systems,
lithium-ion battery cold plate cooling Modules.
We offer flexible customized design capabilities.



Electronics Equipment Cooling Solution

Liquid cooling module group high power control
units, liquid cooling module groups.
We offer flexible customized design capabilities.



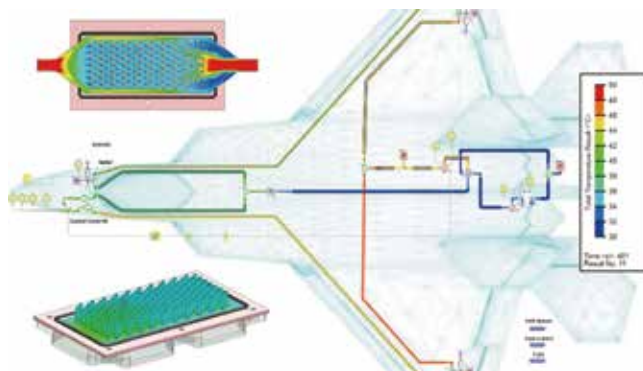


Power Machinery Cooling Solution

Edge distributed diesel generator set cooling systems, engine coolers.
We offer flexible customized design capabilities.

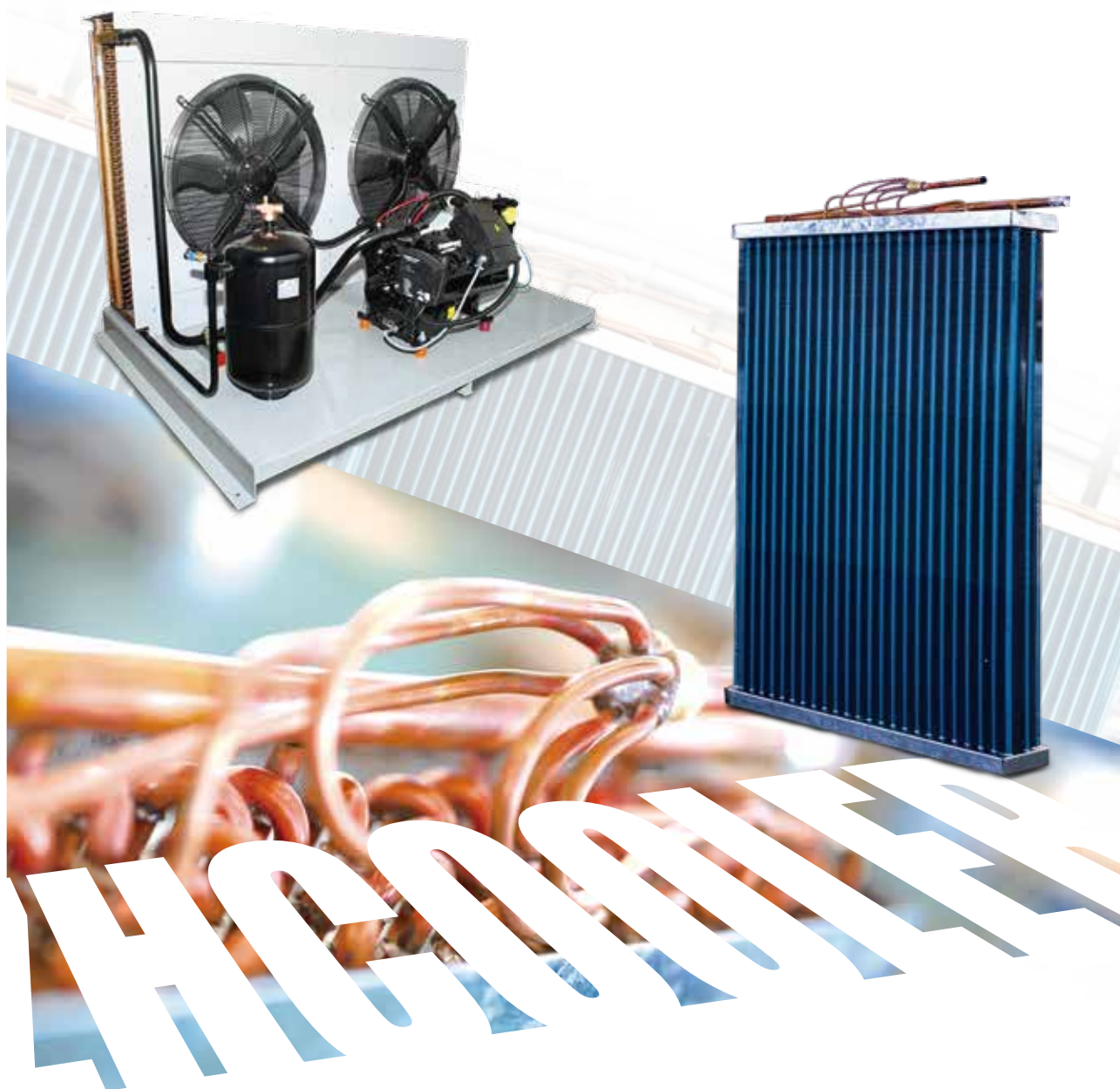
Aerospace and Maritime Cooling Solution

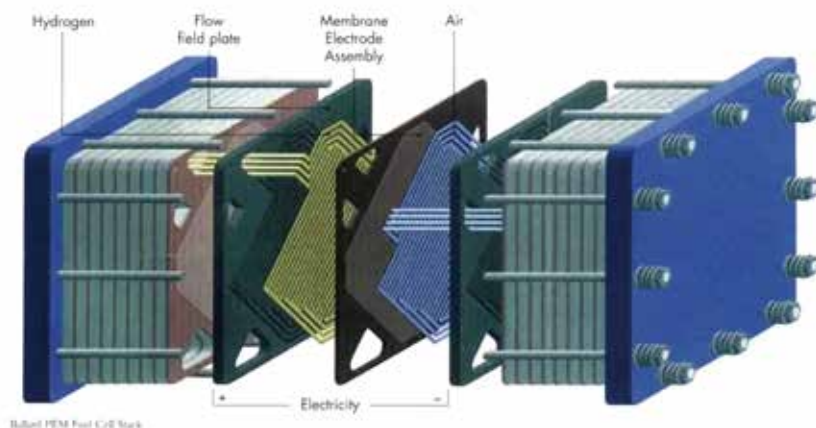
High-efficiency space thermal management units,
enhancing system performance, and prolonging equipment lifespan.
Equipped with highly customized design.



Condensing and Evaporating Equipment, Heat Pump Air Conditioning

High efficiency, environmentally friendly, high flexibility, and dual functions for cooling and heating. Features highly customizable design.





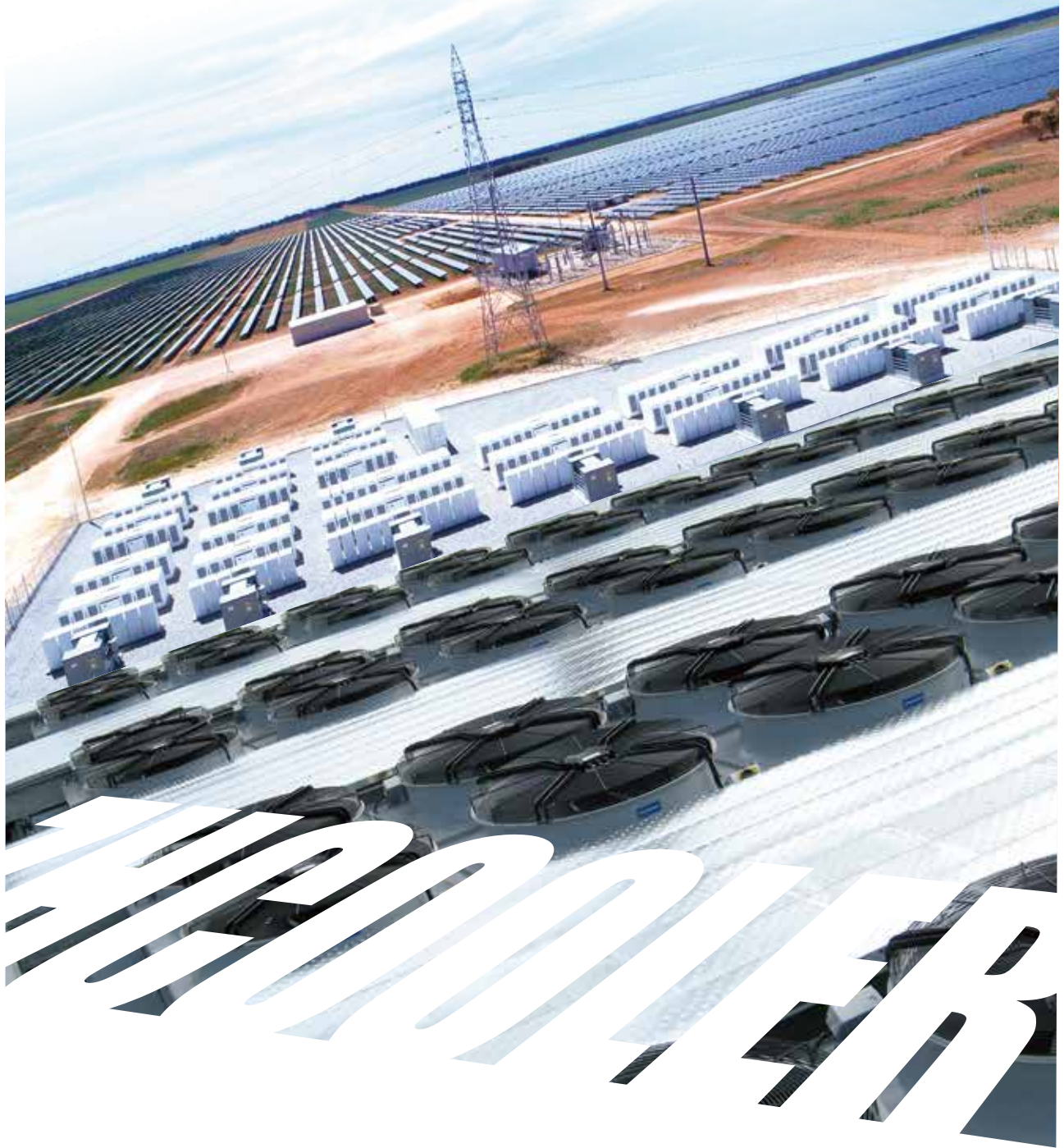
Hydrogen Cooling Solution

Hydrogen production cooling unit thermal management, hydrogen liquid-to-liquid cooling. Features include efficient thermal management, enhanced system performance, extended equipment lifespan, improved energy efficiency, increased safety, strong environmental adaptability, compact and lightweight design, self-cleaning capabilities, easy maintenance, and technological compatibility.



Energy storage Cooling Solution

Full vanadium flow, lithium batteries, liquid cooling, phase change material cooling, heat pipe cooling, we possess highly customized design capabilities.



Data Center Cooling Solution

Liquid cooling, direct contact liquid cooling, heat pipes, we possess highly customized design capabilities in these technologies for the data center domain.

