

ENERGIZING POWER GENERATION

 Heat transfer solutions
for power generation.

Powerful solutions. Superior performance.

Power generation continues to grow and evolve. But no matter what segment of the industry you're in – from diesel gen sets to power plants – you can rely on API Heat Transfer for a full spectrum of solutions. We know how crucial it is to minimize downtime and outages. We understand the need to squeeze more production out of smaller components. And we realize the ever-growing importance of reducing emissions. That's why we offer a broad range of custom and standard air cooled, plate, and shell and tube heat exchangers – crafted into comprehensive solutions – to provide the performance your application demands.

Renewable energy.



Biogas

- Coolers
- Condensers
- Reboilers



Geothermal

- Geothermal loop economizer
- Lube oil cooling
- Vapor condensers
- Evaporator
- Heat exchangers for geothermal water
- District heating water cycle exchangers



Hydroelectric

- Lube oil cooling



Solar

- Central closed-loop cooling
- Lube oil cooling



Wind

- Gearbox oil cooling
- Power converter cooling

“We have a long relationship with API Heat Transfer. We only use their plate heat exchangers in our power plant because they work for years without maintenance. The units we recently replaced served us for decades.”
– Project Engineer, Power Market



API Heat Transfer is a long-standing, active member of the Tubular Exchanger Manufacturers Association (TEMA).

Non-renewable energy.



Diesel Gen Sets

- Radiators
- Charge air cooling
- Jacket water cooling
- Lube oil cooling



Gas Turbines

- Lube oil cooling
- Central closed-loop cooling
- Fuel gas conditioning
- Air inlet cooling



Steam Turbines

- Lube oil cooling
- Central closed-loop cooling
- Gland steam condensers
- Surface condensers
- Feed water heaters



Microturbines

- Lube oil cooling
- Booster oil cooling
- Heat recovery



Power Plants

- Central closed-loop cooling
- Auxiliary equipment cooling



Carbon Capture and Storage

- Rich/lean solution exchanger
- Lean solution cooling
- Rich solution cooling

Heat transfer performance to the highest degree.

With over 140 years of expertise designing and delivering world-class heat transfer products, we're able to deliver a complete solution to virtually every segment of the power industry – from multinational OEMs to end users of any size. Our market-focused approach enables us to work closely with you during every step of the process. The result? Value-added, custom-engineered solutions that help ensure your success.

There's heat transfer. And then there's API Heat Transfer.



“What differentiates API Heat Transfer is the knowledge of the product – of our product and their product. When you want a heat exchanger, you go to API Heat Transfer.”

– Buyer, Industrial Market

See how our performance can improve yours.

With manufacturing facilities, R&D locations, and sales support all over the world, we're where you need us to be. **Contact your API Heat Transfer sales rep or visit apiheattransfer.com today.**

GLOBAL HEADQUARTERS

2777 Walden Avenue | Buffalo, NY 14225, USA | +1.716.684.6700

MANUFACTURING FACILITIES

USA New York: Arcade, Buffalo | Wisconsin: Franklin, Iron Ridge, Racine

GERMANY Bretten | **CHINA** Suzhou

apiheattransfer.com

PERFORMANCE IS EVERYTHING