

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



WindGearbox oil coolingPower 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





Power PlantsCentral closed-loop coolingAuxilary equipment cooling



Carbon Capture and Storage

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



API Heat Transfer, a family of high-performance brands 🗸

High-performance heat transfer.

It's who we are and what we do. It's part of our 140-year heritage designing and delivering world-class heat transfer products for nearly every industry. It's bolstered by our worldwide network of manufacturing facilities that provide sales, service, and support. And it's ingrained in a process that has helped customers around the world for nearly a century and a half.

When you work with us, you'll find the performance of our technologies sets the bar for heat transfer products, and our relentless drive to find and create custom heat transfer solutions to meet any industry challenge sets us apart.

See how our performance can improve yours.

Contact your API Heat Transfer sales rep or visit apiheattransfer.com today.

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