

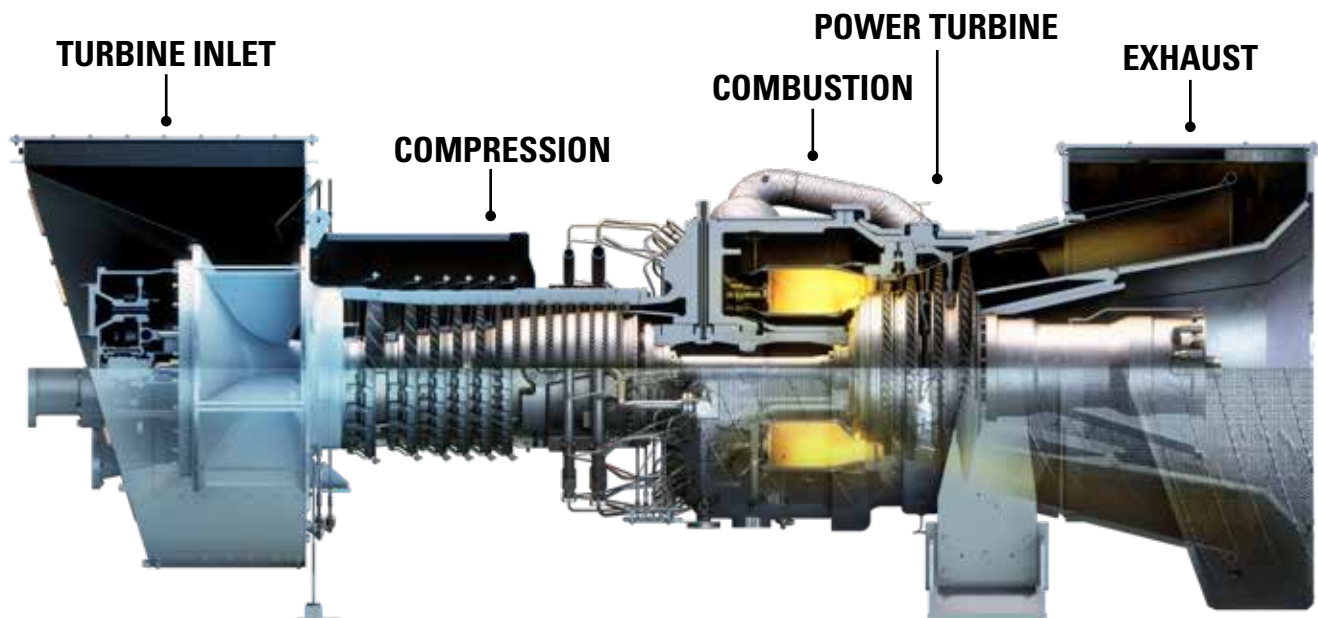
HOW A GAS TURBINE WORKS

How does a gas turbine work?

- Air enters through the turbine inlet.
- The compressor increases the air pressure before it enters the combustion chamber.
- This compressed air is then mixed with fuel and ignited, creating an expanding hot gas.
- Finally, this hot gas drives the power turbine and generates mechanical energy.

What are gas turbines used for?

- They drive compressors that deliver natural gas to power homes, building and industries around the world.
- They power pumps that transport crude oil via pipelines to processing facilities.
- They power generators, providing electricity and heat (cogeneration) to universities, hospitals and industrial facilities.



Additional Information

Website: www.solarturbines.com

Email: infocorp@solarturbines.com

Phone: +1-619-544-5352