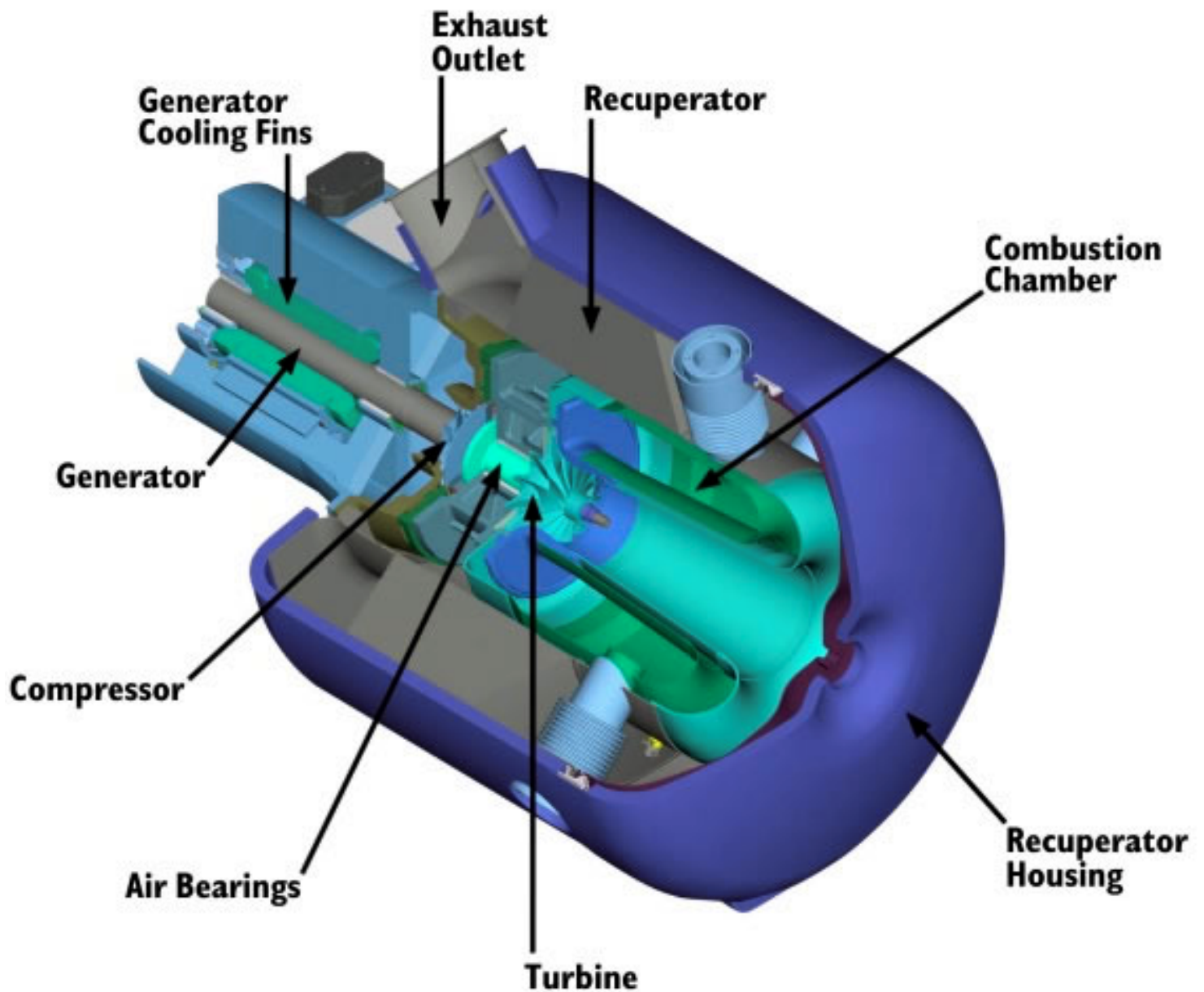


MicroTurbine™



Power when and where you need it.
Clean and Simple.

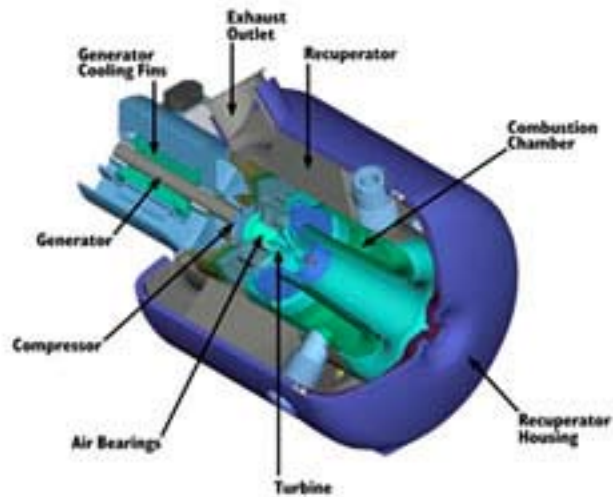
Now.



MicroTurbine™



*A clean,
fuel-flexible,
reliable power source
on or beyond the
power grid.*



This is;

“Yanky Ingenuity”

At its Finest !



The Capstone MicroTurbine is based on the same technology as a jet engine, but integrates patented air bearing and innovative recuperator technology with state-of-the-art electronics. The result is a versatile, reliable, environmentally beneficial solution for power generation that is virtually maintenance-free.

Capstone-Onsite Case Study: "Telecom/IT Administration Building"

A single C30 is used 24x7 as the prime power source to run the telecom/data center operations of an administration building of a world-renowned aerospace manufacturer. *The utility grid is designated as the emergency backup source.*

***30Kw:
about the size of
a refrigerator***



The benefits of the Capstone MicroTurbine are:

Extreme low emissions

The Capstone MicroTurbine has the lowest emissions of any non-catalyzed fossil fuel combustion system: the NOx emissions (on natural gas) are as low as 9 ppm (about 10 gr/GJ)!

Virtually maintenance-free

The Capstone MicroTurbine has only one rotating part, using innovative air bearing technology. So the unit does not need an oil system or a liquid coolant system, so reducing drastically the maintenance necessary.

Plug-and-play

Using smart power electronics the unit is ready to run when you connect the fuel line and the power cables: no synchronization equipment, no electronic safety devices, no transformer are needed! The unit can also be remotely monitored and controlled.

Compact and light

The Capstone MicroTurbine is about the size of a refrigerator and weighs roughly 500 kg.

Fuel diversity

The Capstone MicroTurbine can handle a wide range of fuels: natural gas, bio gas, flare gas, wet gas, propane, diesel, kerosene, etc.

Multi pack capability

The product range consists of a 30 kW unit and a 60 kW unit. But the Capstone MicroTurbine has a multi pack capability (up to 10-pack units): so a 10-pack 30 kW system acts as one 300 kW unit.

Various applications

Applications like electricity (grid connected or standalone), power quality, resource recovery (like waste gas to electricity), cogeneration, cooling, drying processes, direct CO2 fertilization, hybrid electric vehicles (like busses), marine (like yachts), rental, etc.

Maintenance: Change air Filter every 8,000 Hours.

Qty.80 New Capstone Microturbine , 30 kw

List price \$31,280.00 / Our Price: 1-3 \$30,200.00 / 3-20 \$29,440.00

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