

Title: Micro turbine generator electric car

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The following table (overleaf) illustrates the technology comparison between a micro turbine generator powertrain solution against the current PEM fuel cell state-of-the-art and a conventional CNG ...

This study investigated a micro turbine generator (MTG) as a range extender for a series hybrid electric vehicle application for a range of constant and dynamic power demand strategies.

Techrules is working to transform the micro-turbine generators powering its 1,300-hp Ren supercar into standalone systems. It'll start with a 45-kW version to wire into commercial...

The article discusses the technical solutions for the design of microturbines with high efficiency, small size of the heat exchanger and the bearings with reduced friction losses.

When natural disasters disrupt the electrical grid, the ARC micro turbine ...

This high-performance hybrid EV opts for a micro turbine that drives a generator to supply power to recharge its battery instead of other hybrids that use a gasoline-powered piston...

When natural disasters disrupt the electrical grid, the ARC micro turbine generator provides reliable emergency power. Portable and lightweight, a single person can carry two ARC units, delivering ...

A team of engineers at a UK company called Delta-Cosworth (formally Delta Motorsport) have developed a miniature gas turbine generator for use as a range extender fitted to electric vehicles.

Website: <https://www.lesfablesdalexandra.fr>

