

Title: Automotive micro turbine range extender

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Unlike traditional piston based range extenders used in most Hybrid cars, the MiTRE should be light and more versatile. The idea will be that the system can produce additional electricity to keep the vehicle ...

Abstract: 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.

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.

Delta Motorsport: Developing a Micro-Turbine EV Range Extender Using ATI Products vehicles. One of the most promising and exciting projects to address this obstacle has been undertaken by UK-based ...

A micro gas turbine (MGT) can potentially be an alternative power source to the conventional internal combustion engine as a range extender in hybrid electric vehicles.

Another thing: Ariel will use a micro turbine generator to recharge the battery and extend the vehicle's driving range. The company released some details of its all-new, ultra-high...

Delta Motorsport has launched a new micro-turbine technology, which can be used as a range extender to help electric cars match the mileage of petrol or diesel-powered equivalents. The innovative MiTRE ...

Our Micro-Turbine Range Extender is light-weight, cost efficient and powerful way to extend the range of electric cars.

Website: <https://www.elalmacendelaireacondicionado.es>

