



## Press Release

For Immediate Release

### **ETV Motors successfully completes milestone demonstration of turbine-charged electric vehicle**

HERZLIYA, Israel – July 11, 2009: ETV Motors Ltd. (ETVM), an Israeli start-up developing innovative electric-vehicle (EV) propulsion technology, announced today it had successfully completed a milestone test of its novel Range-Extended Electric Vehicle (REEV) architecture.

The company's REEV architecture includes an on-board charger. While the vehicle is in motion, a gas microturbine generator re-charges the battery when it depletes. Re-charging the battery's energy level in this way enables the vehicle's driving range to be significantly extended

For its milestone test drive, the company modified a Toyota Prius sedan, replacing its factory-supplied nickel metal hydride battery with a large-format Lithium Ion battery. A liquid fueled, gas turbine generator was retrofitted to the car to charge the battery.

With its standard internal combustion engine disabled, the customized vehicle operates as a plug-in hybrid, complete with onboard range extender.

"This milestone is a major pre-requisite for materializing our vision of plug-in EVs equipped with fuel-efficient, low-emission gas turbines for range extension", commented ETV Motors chief executive Dror Ben David.

"To those of us working to make the vision real, the on-board turbine's quiet whisper was music to our ears."

#### **About ETV Motors Ltd.**

ETVM is developing and commercializing novel technology for electrical vehicle propulsion. It draws on the interdisciplinary experience of a team with strong backgrounds in industry and academia. The company was established in 2008. More information at [www.etvmotors.com](http://www.etvmotors.com)

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