

**The Opportunity**

Eltra Technology, Inc., (ELTRA) is an Illinois Corporation whose mission is to develop, manufacture, and market the finest Series Hybrid-Electric Drive Systems with the latest technology.



Eltra currently has three patents on a new motor technology that can dramatically increase the efficiency and mileage of hybrid and electric vehicles. Eltra intends to manufacture and market a diverse variety of drive systems and products with a particular focus on 70 to 150 MPG.

ELTRA has developed a Partitioned-Winding Motor technology. This technology will be employed in Series Hybrid electric vehicles. ELTRA has built prototypes of their true series-hybrid high mileage vehicle utilizing their advance in electric motor design.

**Technology**

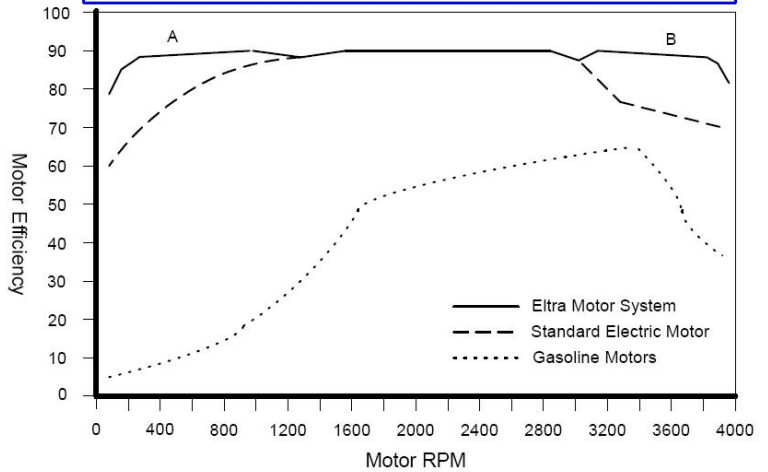
The ELTRA patents protect a novel electric rotating machine, intended for use as a motor that dramatically increases the efficiency of operation. This is accomplished by partitioning the motor windings on the stator and controlling current to each of the stator partitions in such a way as to optimize torque depending on motor speed and load. ELTRA is a finalist in the Progressive Automotive X-Prize, seeking companies to design, build, and sell super-efficient cars that people want to buy. ELTRA is well-positioned to win this prize.

Eltra plans to build the control assemblies and license this drop-in motor technology. Eltra will contract with other OEMs in various areas of this production. This technology may be used in place of any motor that is used for transportation and with any fuel. Conversion systems will be targeted for fleet markets such as water and power utilities, taxi cabs, postal and delivery services, vans and car dealerships.

The ELTRA electric motor provides the following advantages:

- Increased motor efficiency
- Reduced power consumption.

Eltra Technology Motor System Efficiency Comparison to Conventional Electric And Gasoline Motor Efficiency



- Inexpensive compared with other advanced electric motors.

The system can be used for:

- Series Hybrid high mileage vehicles
- Electric motor-assisted bicycles

**Intellectual Property**

ELTRA's system is protected by broad patent filings:

- US Patent 6,633,151 "Electric vehicle drive system"
- US Patent 5,786,673 "Electric Motor"
- US Patent 5,661,379 "Electric Motor"

**For More Information**

The Company is seeking qualified companies to bring its innovative new technology into commercial use in targeted application areas. We welcome offers to license or acquire this valuable intellectual property.

For more information, contact:

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