

Testimony of Curtiss Griesing in Support of Proposed H.B. 5655, An Act to Allow the Use of Three-Wheeled Trucks on Connecticut Roads and Highways

Before the Transportation Committee  
February 9, 2009 public hearing

I am writing this in support of this bill to explore the ability to register a 3-wheeled enclosed electric vehicle on Connecticut streets.

As I understand the law, this is currently not possible. With the current initiatives to reduce dependency on foreign oil, and reduce emissions for environmental purposes this truck would suit my needs perfectly.

Obviously a special designation would be needed, similar to 49cc scooters, as this vehicle is not able to travel at highway speeds. Other states including Ohio, Kentucky, Oregon, Washington, Indiana, Georgia, and California (to name a few) allow for this vehicle to legally travel secondary roads. Why not Connecticut?

This is an affordable electric vehicle that meets federal standards and drives faster than 25 miles per hour. It puts out 90% fewer emissions than a gas car, plugs into any household electrical socket, and cost about 2 cents a mile to operate.

Thank-you for considering this bill.

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Manufacturer's web site:

<http://zapworld.com/electric-vehicles/electric-cars/xebra-truck>

Article regarding states passing legislation for low speed vehicles:

<http://features.csmonitor.com/environment/2008/09/03/states-make-way-for-low-speed-vehicles/>

- **Speed:** Up to 40 mph (65 kph)
- **Range:** Up to 25 miles per charge (40km) \*Up to 40 miles per day with opportunity charging; Energy to charge 4.75 kwh
- **Charger:** Onboard 110 Volt AC
- **Motor:** DC
- **Seating:** 2
- **Battery:** Lead Acid

- **Classification:** 3 wheel motorcycle (Zero Emission Vehicle)
- **Dimensions:** 10 Length (290 cm) x 4.66 Width (142 cm) x 5.05 Height (154 cm)
- **Shipping Weight:** approx. 1,863 lbs
- **Gross Vehicle Weight:** approx. 2,805 lbs
- **Weight Capacity:** approx. 500 lbs

