

Andrew Simpson  
08-3-5



## TESLA MOTORS

### Testimony to CARB

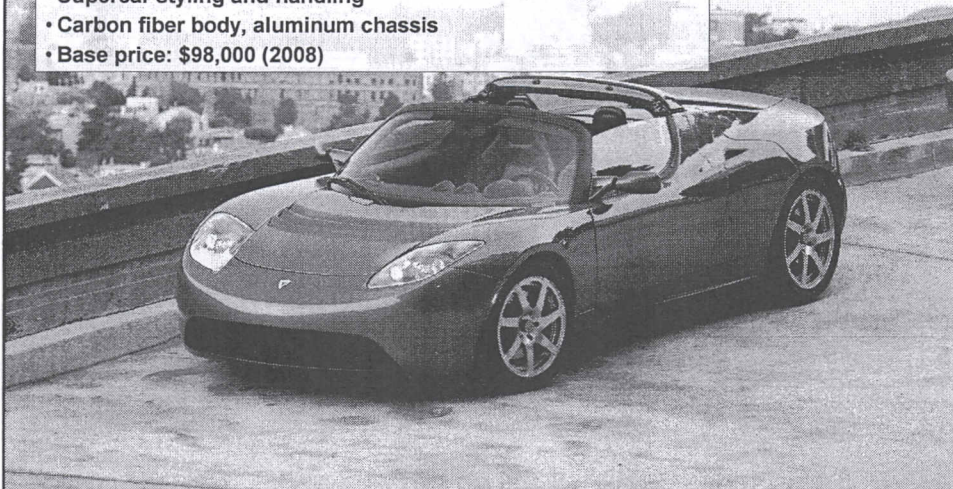
Andrew Simpson Ph.D.

March 27th, 2008

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### The 2008 Tesla Roadster

- Zero-60 mph acceleration: 3.9 seconds
- EPA driving range: 227 miles
- High-performance, zero-emissions electric drivetrain
- Supercar styling and handling
- Carbon fiber body, aluminum chassis
- Base price: \$98,000 (2008)

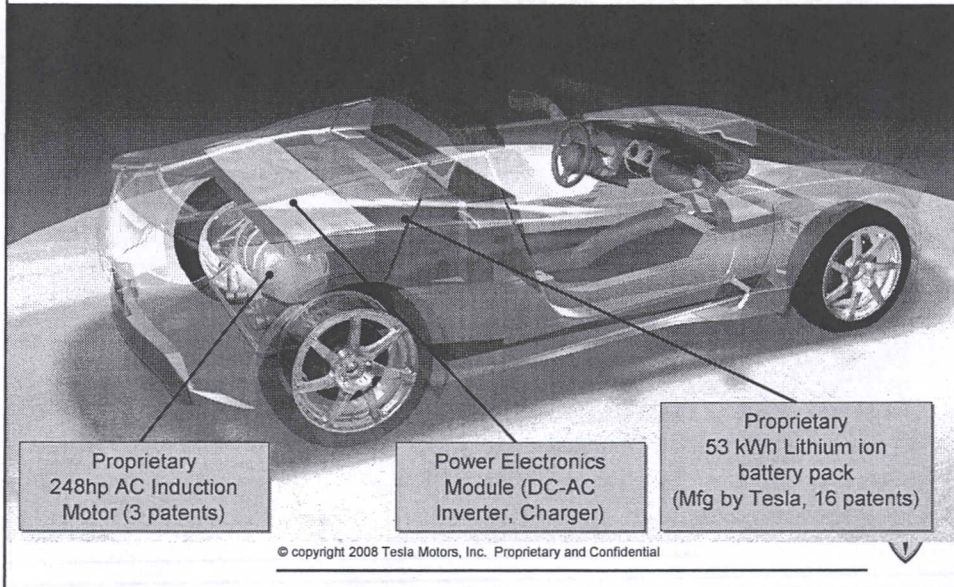


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## Industry Leading EV Powertrain IP

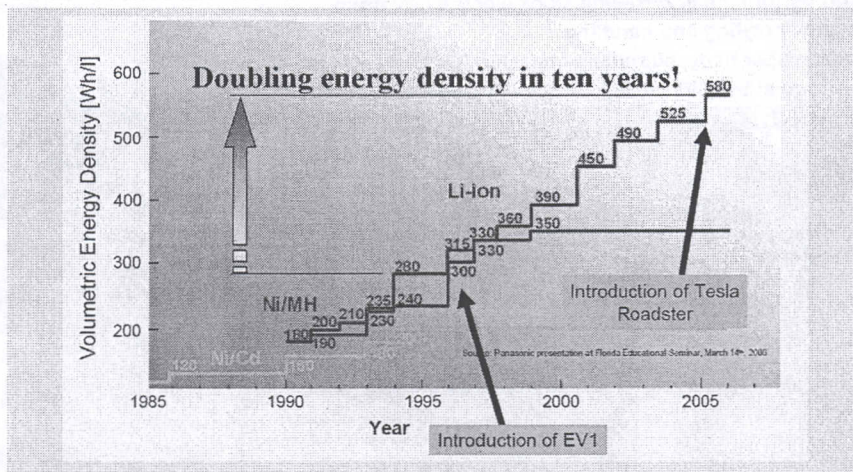
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## Battery Energy Density Trend

Lithium Ion vs. Ni-MH vs. Ni-Cd

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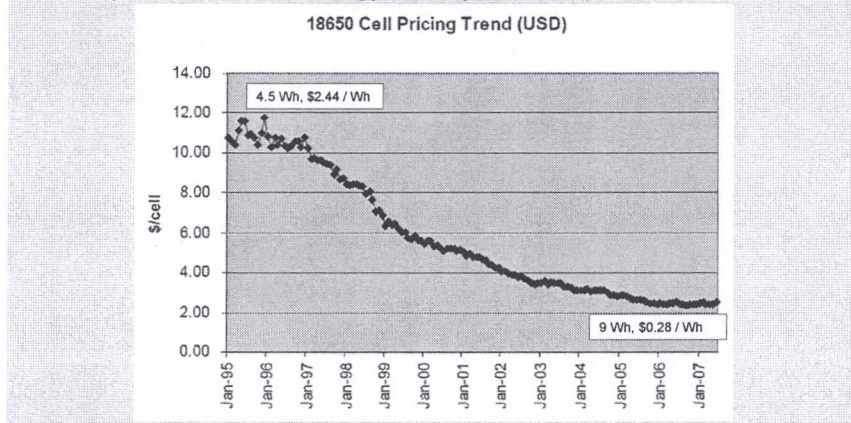




# Lithium Ion Battery Price Trend

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■ Ten years: twice the energy density at 1/4 the price



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# Various Scenarios for FPBEV Market Penetration

