

(2007). The EPA was baffled as to whether global warming was just a cloudy day at the beach or a brewing storm ahead. Apparently, the EPA questioned the availability of technologies to address the stricter emission standards.

The Supreme Court held that greenhouse gases were indeed air pollutants –

from California to the United Kingdom. And at \$110,000 you could plug in a Roadster and drive 244 miles on a single charge for under \$5 compared to gasoline at nearly \$4 per gallon.

2012, Green Cars Only

In 2009, President Obama made Cali-

of the past. Consumers are now calculating miles per charge.

Tesla Model S will drive up to 300 miles on a single charge – at a cost of about \$6 per charge. The chief designer of Tesla, Franz Von Holzhausen, developed the 5-passenger sedan from a completely unique architecture rather than the origi-

Tesla is on a mad dash to get the Model S off the digital modelers and out of the hands of the clay sculptors, and into the hands of consumers on the electric highway.

duh – and concluded that both EPA and California could limit GHG from new cars and further regulate vehicle fuel efficiency through AB 1493.

Mad or Electrified by the Science

Even amidst the confusion, in 2003 California driven Tesla Motors Inc. launched the Roadster all-electric two-seater sports car; an electric vehicle with zero emissions, zero oil changes, zero filter changes, and zero pollution.

By 2008 the Roadster was blasting off

from California to the United Kingdom. And at \$110,000 you could plug in a Roadster and drive 244 miles on a single charge for under \$5 compared to gasoline at nearly \$4 per gallon. Consequently, Chrysler, AIAM, and the clan agreed to drop the lawsuit against the state. The new federal law, the National Fuel Efficiency Policy, mandates that all cars sold in the U.S., beginning with model year 2012 average 35.5 miles per gallon, and a minimum of 39 miles per gallon by 2016.

What's the sense of setting fuel policy based on old, meaning dinosaur old, technology? Advanced technology and batteries systems make miles per gallon a thing

of the past. Consumers are now calculating miles per charge.

In May 2010, Tesla purchased a former Toyota plant in Fremont, California, where the Model S will be built and ready for the road by 2012. With the \$465 million loan from the Department of Energy under the Advanced Technology Vehicle Manufacturing Program, and a new partnership with Toyota, Tesla is on a mad dash to get the Model S off the digital modelers and out of the hands of the clay sculptors, and into the hands of consumers on the electric highway.

