

Re: electric car companies engaged in planned obsolescence???

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- *From:* disgoftunwells <disgoftunwells@xxxxxxxxxxx>
 - *Date:* Fri, 29 Aug 2008 02:11:45 -0700 (PDT)
-

On 28 Aug, 20:00, "Rod Speed" <rod.speed...@xxxxxxxxxx> wrote:

strollivari...@xxxxxxxxxx wrote:

any comments on this?:

Yep, its completely wrong.

ELECTRIC CAR COMPANIES ENGAGING IN PLANNED
OBSCOLESCENCE???

Every major electric car on today's market is equipped with only a 110volt a.c. electrical plug for plugging into house current (the electric company) in order to charge a BUILT-IN battery pack.

Thats all most of them need. If you want something different, you are welcome to buy that.

The companies know that as soon as enough of their cars are sold,

That wont happen. It will never amount to any more than a tiny subset of cars sold.

and thousands of them are plugged into the grid at night
– this will overload the grid and cause power outages.

Wrong.

(witness summer outages in California and the east due to airconditioning,
hot water, etc demands)

Those are MUCH higher demands than charging a car AND they happen at the

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time of peak demand on the grid. Car charging happens at the time of LOWEST demand and so wont be a problem even lots of electric cars are sold.

These outages and the resulting necessity of enlarging the grid capacity will cause electric rates to rise dramatically!

Pure pig ignorant fantasy. And the problem aint grid capacity anyway, its generator capacity.

The result is that more and more electric vehicle (EV) owners will opt to install their own home photovoltaic systems and/or wind electric generators to charge their car.

Not a chance, you watch. Because of the MUCH higher cost.

They might do so anyway because of falling costs of solar modules, security of supply, and Government subsidies. But this is independent of the car decision. Except – if anything, if I have a BEV, I have LESS need of solar because the BEV can give me some security of supply. (Our household of 5 uses about 10KWhrs per day, so a VOLT could supply us with about a day's worth of electricity, inverter issues etc aside)

This will mean a need for a REMOVABLE BATTERY PACK– so that one pack can be charged during daylight and/or windy conditions, while driving the car on the other pack.

You're always welcome to buy an electric car that can do that.

Or buy two cars.

When the car returns home, the depleted pack is simply quickly exchanged for the charged one(with a wheeled dolly, if necessary) .

Or just charge it from the mains during the night when the demand is LOWEST.

This ability to quickly exchange packs means that owners will have the charging capacity at home to maintain a readily available charged battery pack.

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You're always welcome to buy an electric car that can do that.

Guess who will be raking in the dollars for making this retrofit!?

No one, because anyone with a clue will just charge the car during the night when the demand is LOWEST.

There may need to be a wider adoption of differential tariffs (Economy 7 in the UK) to encourage this to happen.

Are cheap night time tariffs available in the USA?

In Germany they're not so common, but then quite a lot of supply is provided by solar power, so pushing down day time costs.

Not only the car retrofit, but sales of battery packs, pv panels and electrical connectors to fit their car!

Hardly anyone is going to be that stupid when anyone with a clue will just charge the car during the night when the demand is LOWEST.

The car companies can make a removable battery pack NOW!

And they realise that few will want to pay extra for that.

Hardly anyone is actually stupid enough to buy an electric car either, essentially because a viable electric car costs so much.

That should change from about 2010.

If this makes sense to you–

It makes absolutely no sense at all.

send this email to the following EV companies:

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And they will flush it where it belong because they have enough of a clue to realise that anyone with a clue will just charge the car from the grid during the night when the demand is LOWEST.

(I will provide email addresses in my internet post)

Just another premature ejaculation.

You can get medication for that now apparently.