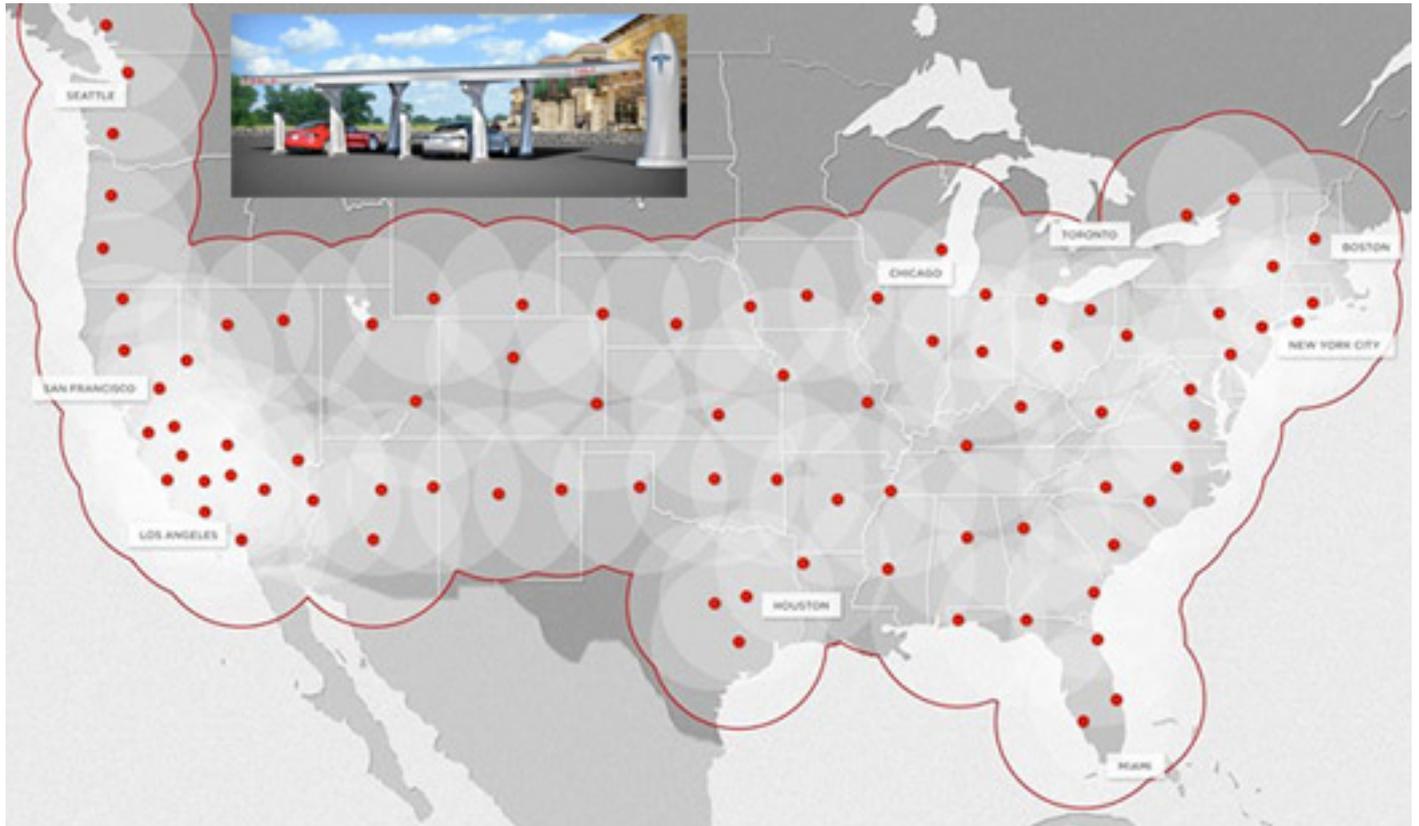


Tesla's big dream for a solar-charged world

Written by Christof Demont-Heinrich, SCD.Com Editor
Wednesday, 12 December 2012 20:41



editor's
blog
entry

Many people dream big, but relatively few follow through and make those dreams a reality. Tesla Motors CEO Elon Musk is one of them.

And, no, I'm not talking about Musk's electric car company, which, of course, is a great example of a big dream transformed into reality.

What I'm talking about is Musk's dream for a nationwide system of so-called Tesla [Supercharger Stations](#), which combine solar canopies with quick EV charging.

Tesla wants to build more than 100 of these solar EV charging stations along virtually all of the major interstate highway systems in the U.S.

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Poll: Affordable Tesla

Would you ditch your gas car for an affordable Tesla Model S with 300 miles of range?

Yes, in a heartbeat

No, I love gas

Not sure

Solar SuperChargers online in Calif.

If Tesla follows through – it's already got six of the stations online in California allowing Tesla Model S owners rack up what I call [Sun Miles ®](#), or miles driven by an electric vehicle (EV) or plug-in hybrid electric vehicle (PHEV) whose batteries have been charged using solar energy and/or using electricity from kWh credits amassed via solar offset generation – it will represent a truly revolutionary development in American motoring.

That's because if Musk succeeds in building his network (see graphic at top of story), it will become possible to drive across the United States powered exclusively by 100 percent pollution-free solar-generated electricity.

When you consider how much power and money [Big Oil](#) has (350.Org reported recently that [Big Oil spent \\$300 million](#) on the recent American elections – in just two months), and how hard it has worked, and will continue to work, to try and stop exactly the sort of dream Musk is transforming into a reality this represents truly radical, one might even say mind-blowing change.

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Positive change underway

Indeed, from where I sit, as a long-time proponent of solar-charged driving and its incredible potential to change the world for the better, the construction of a nationwide solar-charged Tesla Supercharger network stands as an unbelievably positive development.

I can't wait until the day Tesla Solar-charged Superchargers surpass and then begin to supplant America's tens of thousands of dirty, filthy, smelly, unhealthy gasoline stations which continue to tether us to a fuel that has, for too long, destroyed the planet and transformed the air we breathe 24/7 into a toxic soup responsible for [thousands of deaths](#) every year in the U.S. and around the world.

Can you tell I have the same dream as Musk?

How about you?

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