

Why EVs are key to your biz strategy now



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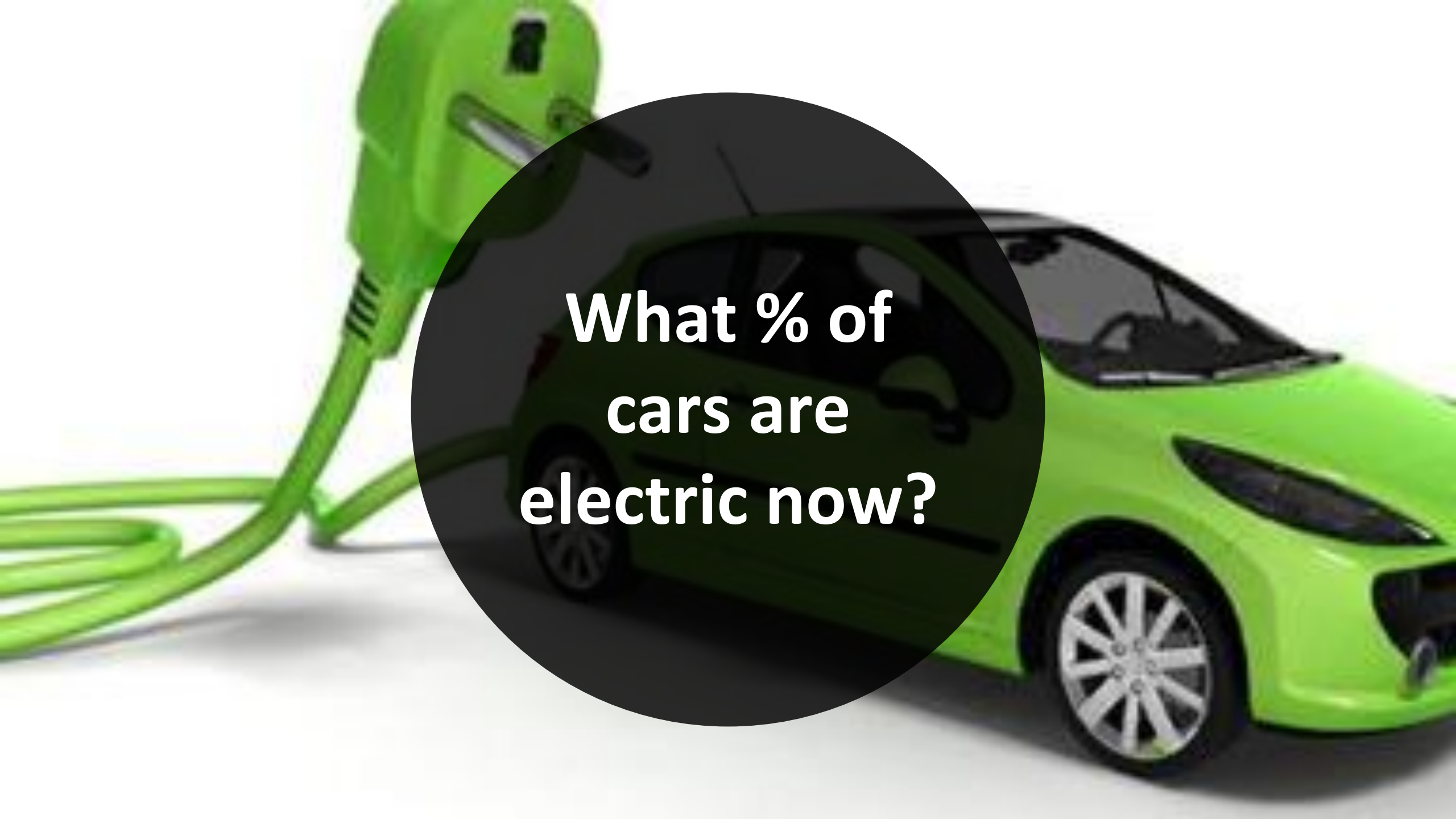
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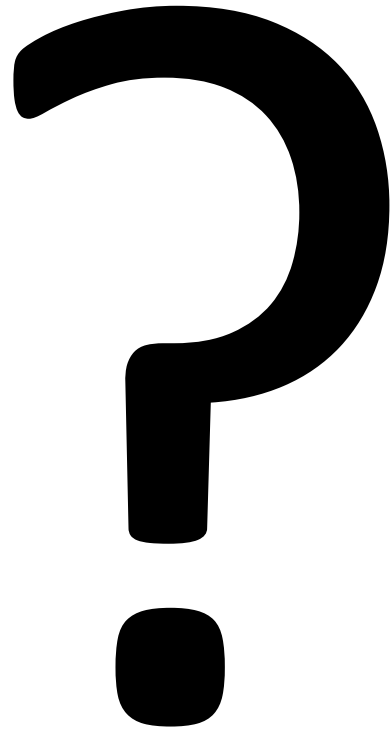
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**What % of
cars are
electric now?**

What % of cars were electric in 1900?



What % of cars were electric in 1900?

34%

"In 1900, 34 percent of cars in New York, Boston and Chicago were powered by electric motors. Nearly half had steam engines"

Environment › Climate Change

Norway to 'completely ban petrol powered cars by 2025'

'What an amazingly awesome country', Elon Musk tweeted in response to the plan

Jess Staufenberg | Saturday 4 June 2016 17:15 BST |  266 comments



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The Independent Online



Future Tense

India to sell only electric cars by 2030

by Jackie Wattles @jackiewattles

🕒 June 3, 2017: 5:22 PM ET

 Recommend 6.1K
 







Social Surge - What's Trending 



Volvo: Gas-only cars are history after 2019



Emirates and Turkish Airlines: Laptop ban could be lifted soon



Americans are going deeper into debt to buy cars

EV, OR NOT TO BE?

India's electric vehicle revolution will begin with auto-rickshaws running on swappable batteries






Environment

France will 'ban all petrol and diesel vehicles by 2040'

Environment minister unveils five-year-plan to fulfil country's commitments under Paris Agreement

Chloe Farand | an hour ago |  80 comments



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Volvo

All Volvo cars to be electric or hybrid from 2019

Landmark move as first big manufacturer says it will stop making vehicles solely powered by internal combustion engine



4,159

664

Adam Vaughan

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Wednesday 5 July 2017 12.26 BST





Shell Pushes Further Into Power, Renewables With Bid to Acquire MP2 Energy



Designing Storage for Homes That Don't Have Solar Yet



Yunicos Acquired for \$52 Million by Generator Rental Firm Aggreko

ELECTRIC VEHICLES

BMW and PG&E Prove Electric Vehicles Can Be a Valuable Grid Resource



Nearly 100 plug-in cars and a stack of second-life EV batteries successfully responded to dozens of demand response calls.

by Julia Pyper
June 20, 2017

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Science News

from research organizations

Clean energy stored in electric vehicles to power buildings

Stored energy from electric vehicles (EVs) can be used to power large buildings -- creating new possibilities for the future of smart, renewable energy -- thanks to ground-breaking battery research from WMG at the University of Warwick

Date: June 14, 2017

Source: University of Warwick

Summary: Stored energy from electric vehicles (EVs) can be used to power large buildings -- creating new possibilities for the future of smart, renewable energy.

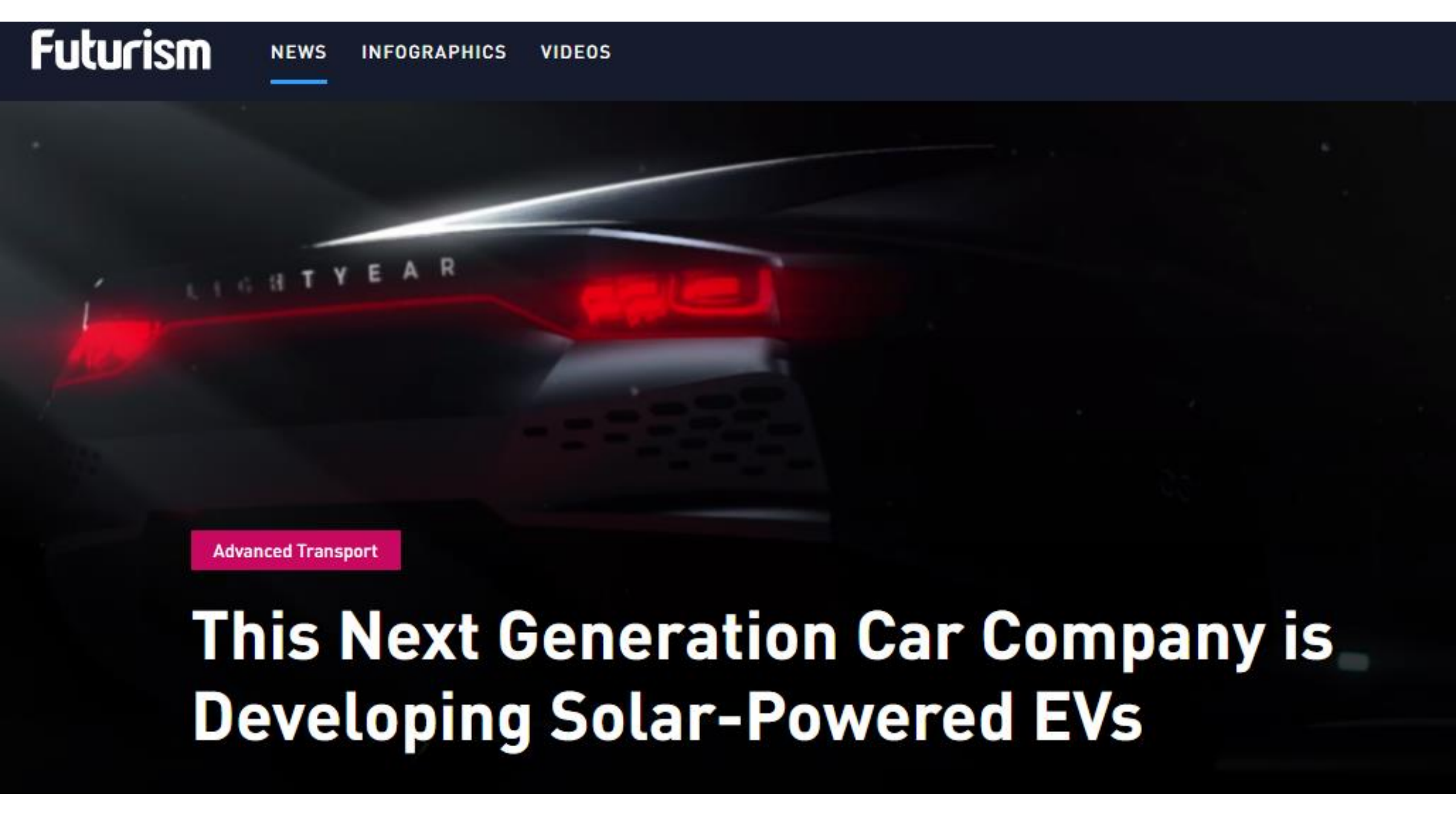
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Advanced Transport

Here's a First-Ever Look at the New Electric Vehicle That Charges in 9 Minutes



A futuristic car, possibly a concept car, is shown in a dark environment. The car is sleek and aerodynamic, with a prominent rear spoiler. The word "LIGHTYEAR" is visible on the side of the car. The car's rear lights are illuminated with a bright red glow. The overall aesthetic is high-tech and futuristic.

LIGHTYEAR

Advanced Transport

This Next Generation Car Company is Developing Solar-Powered EVs

Lyft's autonomous electric vehicles will run on 100% renewable energy

One of the leading on-demand ridesharing companies has committed to charging its forthcoming autonomous electric vehicle fleet with electricity from renewable sources.

One of the promises of services such as Lyft and Uber (which are called ridesharing platforms but are more like dispatchers for freelance taxis) is that they will reduce the need for car ownership, and that they will bring down the total number of cars driving in cities, thereby also decreasing vehicular emissions.

The logical next step in that clean transport play is to move to greener cars, such as hybrids, plug-in hybrids, and full electric vehicles, and the one beyond that is using autonomous cars, while the third move looks to be a combination of electric mobility and self-driving cars. But although those steps, in conjunction with things like walkable neighborhoods and clean last-mile vehicles, can help move us forward in terms of a more sustainable transportation model, one of the many environmental elephants in the room is the origin of the energy powering this EV evolution, which in many places is

EVs are...

- Biggest disruption since Renewables in electricity markets
- Increases the electric energy market significantly
- Changes geopolitics of oil
- A move towards decentralized grids
- Thousands of moving batteries available - IoT (or IoE - Internet of Energy)
- Sharing economy / self driven cars
- Move of energy industry into Big Data

Are you ready for the opportunity?