

# Tesla's 'Roadrunner' secret project reveals: Mass production of large-capacity batteries for \$ 100 per kWh

The project is expected by Tesla to help reduce the cost of batteries fitted to electric cars, thereby helping them better compete on prices with traditional gasoline cars.

Recently, the secret project "Roadrunner" of Tesla has revealed: a project with the ambition to create large capacity batteries at affordable prices to suit mass production - thereby helping increase competitiveness of electric cars with traditional cars.

Specifically, the goal set by Tesla for this project is to reduce the cost of the batteries to \$ 100 per kWh - a price that is supposed to be competitive with the gasoline consumption of the umbrella models. popular cars on the market.



In fact, Tesla has been trying to find ways to reduce battery costs to maximum levels in recent years, through a partnership with Panasonic. However, it seems that the result of this partnership has yet to reach the goal set by Tesla's board, so they decided to "take it one step further" by making their own batteries. just for your cars.

This move by Tesla has been rumored since the company bought the manufacturer of Maxwell capacitors, and became even more obvious when they built a battery production line in Fremont, USA.



It is possible that Tesla Model X will be the first model to be equipped with a new battery manufactured by Tesla itself

The batteries will be manufactured using technology developed by Tesla's own team, and are the result of laboratory studies in Canada led by Jeff Dahn. In addition, the materials that Tesla acquired after acquiring Maxwell also contributed to this ambitious project - when Maxwell's dry electrode technology was supposed to help Tesla create bricks. battery with a much larger capacity.

In addition, CEO Elon Musk is also asking his employees to accelerate to be able to present the Tesla-made battery in Model S or Model X cars at the "Battery Investor Day" event will take place. in April. This is probably also the time that Tesla will officially announce the Roadrunner project to customers in the US, China and Europe.

*According to Electrek*

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