

These are 12 ambitious goals that Tesla wants to complete before 2020

Below is a list of 12 ambitious targets of Musk promising Tesla to be completed in the next few years. Invite you to consult!

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3. Elon Musk: Tesla's self-driving car will amaze the world

Elon Musk has ambitious plans for the next decade.

Among these ambitious goals, CEO Elon Musk promised to increase vehicle production, launch some completely new models and control self-driving technology by 2020.

Below is a list of 12 ambitious targets of Musk promising Tesla to be completed in the next few years. Invite you to consult!

1. Complete the Gigafactory factory



Photo source: Tesla Motors

The giant Musk battery in Nevada is Tesla's future key because it will help the company reduce battery costs significantly, up to 30%.

The Gigafactory factory , which is about 500,000 square meters in size, will be able to make Tesla significantly lower battery costs when it comes into operation in 2018. " *By using economic scales, advanced production processes, innovation, waste reduction and optimization of most manufacturing processes ."*

In fact, Tesla promises that the Gigafactory plant will provide greater battery output than the total output of all lithium-ion battery plants in 2013.

2. Put the Model 3 into production



Photo source: Tesla

The battery created by the Gigafactory plant will help Tesla produce the first mass-produced model called the **Model 3** . This car is priced at only 35,000 USD and can be moved with a distance of 320km after each charge.

Tesla started production of the Model 3 model in early July and plans to begin shipping to customers at an event.

3. Launched a small SUV model called Model Y at the end of 2019 or early 2020

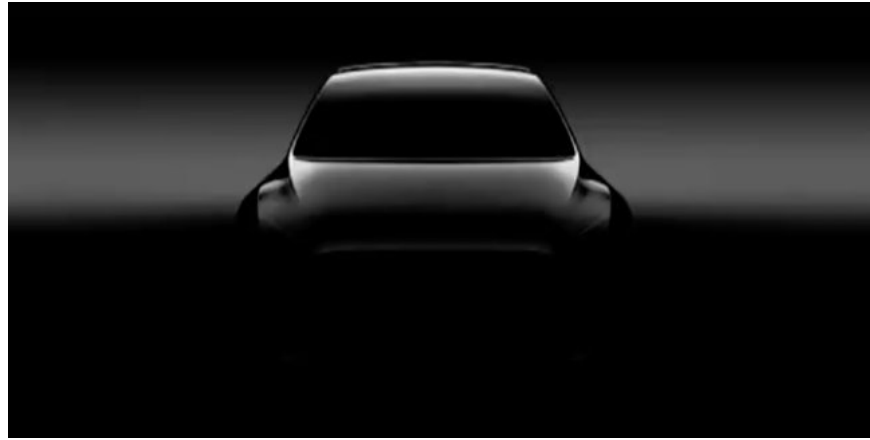


Photo source: Tesla

In July 2016, CEO Elon Musk confirmed that Tesla plans to launch a small SUV named **Model Y**. However, until May this year the roadmap for launching the Model Y was revealed.

In the first quarter financial report of 2017, Musk said that Model Y could be released at the end of 2019 or early 2020. In addition, Musk also said that Model Y would be built on a background. Completely new platform compared to Model 3.

See also: Elon Musk: "Tesla doesn't name the iPhone and because I'm a fool"

4. Launching electric self-driving truck model in September .



Photo source: Tesla

In August last year, CEO Elon Musk revealed in the " *Master Plan, Part Deux* " plan that Tesla was developing an electric self-driving truck. Although Musk said in June that Tesla is cooperating with a major truck company in the world to design Tesla's first electric truck model.

" *We will reveal the prototype at the end of September but this prototype has been revealed to heavy truck buyers and everyone loves it. They want to know how many cars can be bought and ever have a car,* 'Musk said during Tesla's annual shareholder meeting.

In the meantime, most of us have seen trams driving in the last few months but it is still unclear when electric cars are available.

5. . and a pickup model before the end of 2019



Photo source: Kevork Djansezian / Stringer / Getty Images

In the " *Master Plan, Part Deux* " plan, Musk also said that Tesla wants to launch an electric pickup truck for consumers.

Musk shared in April that Tesla will present a truck in September and a pickup model to consumers within 18 months or 2 years later. This means that a **Tesla-branded pickup truck can be launched between October 2018 and April 2019** .

6. Increase Tesla's travel distance to 1,000km after each charge



Photo source: Facebook / Tesla

Currently, Tesla's cars still lead the market in terms of mobility after each charge. However, Musk claims that his goal is to significantly increase the range of Tesla vehicles after each charge.

" The current record belongs to the Model S with a distance of 800km. It is the farthest level that a driver can move with the Model S. I guess we can cross the 1,000km mark in the first round or two years, that's 2017, I'm pretty sure , "Musk said in September 2015 .

In addition, Musk also shared that **by 2020 Tesla's models can move up to 1,200km after each charge .**

Although Tesla's record was 901km after a single charge, the official Tesla Model S P100D was only 507km, according to the US Environmental Protection Agency ranking.

7. Equipped with complete self-driving technology for all models



Photo source: Benjamin Zhang / Business Insider

One of Musk's noteworthy promises about Tesla is the complete self-driving technology for Tesla cars before 2020. In October last year, Tesla began rolling out new **Enhanced Autopilot** hardware. At that time, Musk said that the hardware would enable complete self-driving technology when the software was ready.

However, Musk also acknowledged that it is unlikely that lawmakers have enough regulations for self-driving cars at the time when Tesla's complete self-driving technology is ready to go into operation. Therefore, drivers will have to wait a while before being able to sit comfortably behind the wheel.

Although Tesla planned to test a self-driving car moving from Los Angeles to New York City later this year, according to Musk shared at TED Talk in April, at least until 2019, new drivers have Can sleep behind the steering wheel.

8. Produce 500,000 cars in 2018



Photo source: Benjamin Zhang / Business Insider

In 2015, Tesla only produced more than 50,000 cars, but CEO Elon Musk shared in May 2016 that his company **aims to produce 500,000 cars in 2018** .

It seems that things are going slowly as 2016 Tesla only supplies less than 76,000 vehicles. Tesla also acknowledged that this was not an easy target, but they did not feel afraid to face that challenge.

" Increasing output five times in the next two years is a big challenge and may require additional capital but this is our goal and we will strive to achieve it, " Tesla said in a statement. letter to investors in 2016.

9. Production of 1 million vehicles by 2020



Photo source: YouTube / Tesla Motors

It seems that the goal of producing 500,000 cars in 2018 is not crazy enough, Musk has pushed the game to a new level by promising that Tesla can produce 1 million cars by 2020.

Why? This is also what Tesla has to do to meet the expected higher demand of customers for the Model 3. Currently, Tesla has received 325,000 orders for this \$ 35,000 car model.

Although this is an ambitious plan, Musk is confident that Tesla can achieve the goal they have set.

10. Doubling the number of Superchargers charging stations in 2018



Photo source: AP / Sam Mircovich

Because more and more Tesla cars are on the road, Musk revealed plans to strengthen Tesla's charging infrastructure.

During the launch of the Model 3 in March 2016, Musk shared that Tesla planned **to expand the network of Superchargers charging stations** . With groundbreaking technology, the Superchargers charging station can help the Tesla car move about 320km long after just 30 minutes of charging.

Last year, according to Elon Musk, the number of global Superchargers charging stations will increase from 3,600 to 7,000 by 2018. However, by April this year, Musk announced that by the end of this year Tesla will increase the number of charging stations. Global supercharger up 10,000.

Last July, Tesla raised the number of Superchargers charging stations to over 6,000.

11. Turn Tesla into an energy company

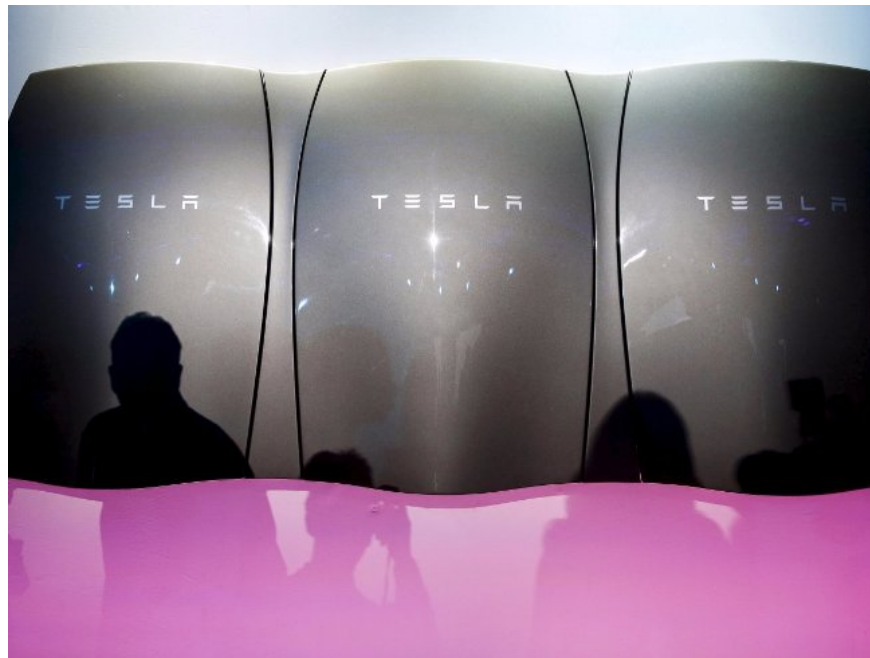


Photo source: Reuters / Patrick Fallon

Musk not only wants Tesla to produce electric cars, he also wants the company to produce energy for those electric cars. Therefore, in November last year, Tesla acquired SolarCity, a solar company founded by Lyndon Rive, a relative of Musk.

With this deal, Musk has no hidden plans to **turn Tesla into a company that trades all services related to sustainable energy in the future.**

In June 2016, Musk responded to the reporter through a brief call shortly after announcing: '*The opportunity here is to have a sustainable energy company in the future to meet the entire energy problem. Power and power storage capacity to move*' .

Musk also added: ' *We are a sustainable energy company. To solve the problem of sustainable energy, you need to produce electricity, store electricity and electric cars* '.

Last October, just before shareholders voted on the acquisition of SolarCity, Musk unveiled **Tesla Solar Roof** - a completely new solar tile, Tesla's energy-generating solution. In addition, Tesla previously released a battery pack for household electricity.

The company began accepting Tesla's Solar Roof tile orders in May for about \$ 21.85 per square foot.

12. Tesla plans to reveal details about Tesla Network, a self-driving car sharing network this year



Photo source: Asa Mathat |D: All Things Digital

In July 2016, Musk shared in the " *Master Plan, Part Deux* " plan that Tesla planned to deploy a self-driving car sharing network.

At that time, Musk said that once Tesla cars could fully drive themselves, the company would deploy the program so owners could earn money from their cars by allowing others to use the car.

" *You can add your vehicle to Tesla's shared fleet by pressing the button on the smartphone's Tesla application. This way, you will have more income right away while you are at work or traveling, making up for it. and sometimes exceeds the amount of debt or monthly rent,* "Musk said.

In October last year, Tesla announced that all details related to the self-driving car sharing network will be revealed this year.

See also: Elon Musk explains the true meaning of the Tesla logo

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