

Tesla, Inc.

Tesla, Inc.

[Gigafactory Texas](#), Tesla's [headquarters](#), in [Austin, Texas](#)

Formerly Tesla Motors, Inc. (2003–2017)

Company type [Public](#)

[NASDAQ: TSLA](#)

Traded as

[Nasdaq-100](#) component

[S&P 100](#) component

[S&P 500](#) component

ISIN

[US88160R1014](#)

Industry

[Automotive](#)

[Renewable energy](#)

Founded

July 1, 2003; 21 years ago in [San Carlos, California](#), U.S.

Founders

See [§ Founding](#)

Headquarters

[Gigafactory Texas](#), Austin, Texas, U.S.

Number of locations

1,068 sales, service and delivery centers

Area served

East Asia • Europe • Middle East • North America • Oceania • Southeast Asia

Key people

[Elon Musk](#) (CEO)

[Robyn Denholm](#) (chair)

Products

[Model S](#) • [Model X](#) • [Model 3](#) • [Model Y](#) • [Semi](#) •

[Cybertruck](#) • [Powerwall](#) • [Megapack](#) • [Solar Panels](#)

• [Solar Roof](#)

Production output

Increase 1,845,985 vehicles (2023)

Increase 6.54 GWh battery energy storage systems (2022)

Increase 348 MW solar (2022)

Services

[Charging](#) • [insurance](#) • [maintenance](#)

Revenue

Increase [US\\$](#)81.5 billion (2022)

[Operating income](#)

Increase [US\\$](#)13.7 billion (2022)

[Net income](#)

Increase [US\\$](#)12.6 billion (2022)

[Total assets](#)

Increase [US\\$](#)82.4 billion (2022)

[Total equity](#)

Increase [US\\$](#)44.7 billion (2022)

Owner

Elon Musk (21%)

Number of employees

Increase 127,855 (2022)

[Subsidiaries](#)

[Tesla Automation](#)

[Tesla Energy](#)

Website

tesla.com

Footnotes / references

Financials as of December 31, 2022.

References: [\[1\]](#)[\[2\]](#)[\[3\]](#)[\[4\]](#)[\[5\]](#)

[Tesla Cybertruck](#)

Tesla, Inc. ([/ˈtɛslə/ TESS-lə](#) or [/ˈtɛzlə/ TEZ-lə](#)^[a]) is a company based in Austin, Texas which makes [electric cars](#). It was started in 2003 by [Martin Eberhard](#), Dylan Stott, and [Elon Musk](#) (who also co-founded [PayPal](#) and [SpaceX](#) and is the CEO of [SpaceX](#)). Eberhard no longer works there.^[7]

Today, Elon Musk is the [Chief Executive Officer](#) (CEO).^[8] It started selling its first car, the Roadster in 2008.

The Tesla name originally comes from [Nikola Tesla](#). He was an inventor who worked with electricity, electric cars and many other ideas along with [Thomas Edison](#) a century earlier. The company was formerly known as Tesla Motors, Inc. and changed its name to Tesla, Inc. in February 2017.

The company operates in two segments, Automotive, and Energy Generation and Storage. The Automotive segment offers electric vehicles, as well as sells automotive regulatory credits. It provides sedans and sport utility vehicles through direct and used vehicle sales, a network of Tesla Superchargers, and in-app upgrades; and purchase financing and leasing services.^[9]

The Energy Generation and Storage segment engages in the design, manufacture, installation, sale, and leasing of solar energy generation and energy storage products, and related services to residential, commercial, and industrial customers and utilities through its website, stores, and galleries, as well as through a network of channel partners. This segment also offers service and repairs to its energy product customers, including under warranty; and various financing options to its solar customers.

Roadster

[\[change\]](#) | [change source](#)

Tesla Roadster (1st generation)

Tesla Roadster (2nd generation)

There were some test cars built from 2004 to 2007, but regular production started in 2008. From then until the end of 2011, they sold 2,150 Tesla Roadsters to customers in 31 countries.^[10] It sold for about \$100,000 dollars, but it was very fast (0 to 60 miles (0 to 97 kilometres) in 3.9 seconds) and could go a long way before the batteries needed to be recharged.

One big problem of electric cars compared to cars that run on [gasoline](#) is that most electric cars could not go very far before needing to be recharged. A gasoline car can often go 300 or 400 miles (480 or 640 kilometres) before needing more fuel, but most electric cars could not go over 100 miles (160 kilometres) on a charge (EV-1, RAV4-EV, etc.). The Roadster could go 220 miles (350 kilometres) on a single charge.^[7] On February 6, 2018, [SpaceX Falcon Heavy](#) sent Elon Musk's Roadster into a [Solar](#) orbit.

Model S

[[change](#) | [change source](#)]

Tesla Model S

The Model S replaces the Roadster. It is sold with different battery sizes – for \$58,750 it can go 160 miles (260 kilometres). The top end can go 265 miles (426 kilometres) on a charge and with all the extras can cost \$100,000. The 2013 Model S was named the Motor Trend Car of the Year,^[11] the 2013 Car of the Year by Automobile Magazine^[12] and the 2013 World Green Car at the New York International Auto Show.^[13] It has a lower [drag coefficient](#) than a [Toyota Prius](#), so it uses less energy to push the air out of the way as it moves.

As of 2019, the 2019 Tesla Model S can go up to an EPA rated 370 miles (600 kilometres) on a single charge.^[14] In 2020, this range was made longer, at 402 miles (647 kilometres).^[15]

Model X

[[change](#) | [change source](#)]

See the main article: [Tesla Model X](#)

Tesla Model X

The Model X is a mid-sized, all-electric, luxury, [crossover](#) utility vehicle (CUV) made by Tesla, Inc. that uses falcon wing doors for access to the second and third row seats. The prototype was unveiled at Tesla's design studios in Hawthorne on February 9, 2012. The Model X has an official EPA rated 237–295 miles (381–475 kilometres) range and the combined fuel economy equivalent and energy consumption for the AWD P90D was rated at 89 miles per US gallon (2.6 litres per 100 kilometres; 107 miles per imperial gallon).

Model 3

[[change](#) | [change source](#)]

Tesla Model 3

The Model 3 is a mid-size (US) / compact executive (EU) luxury all-electric four-door sedan manufactured and sold by Tesla, Inc. According to Tesla officials, the 2019 Model 3 Standard Battery version delivers an EPA-rated all-electric range of 250 miles (400 kilometres) and the 2019 Long Range Battery version delivers 322 miles (518 kilometres). The Model 3 has a minimalist dashboard with only a centre-mounted LCD touchscreen. Tesla stated that the Model 3 carries full self-driving hardware to be optionally enabled at a future date.

Within a week of unveiling the Model 3 in 2016, Tesla revealed they had taken 325,000 reservations for the car, more than triple the number of Model S sedans sold by the end of 2015.^[16] These reservations represent potential sales of over US\$14 billion. By August 2017, there were 455,000 net reservations, and an average of 1,800 reservations were being added per day.

Limited production of the Model 3 began in mid-2017, with the first production vehicle rolling off the assembly line on July 7, 2017, and the official launch and delivery of the first 30 cars on July 28. On July 1, 2018, it was announced that Tesla had met its production goal of 5,000 cars in a week. Total production through end of June 2018 has been 28,578 cars.

Notes

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- a. [↑] According to company representatives, both pronunciations are correct,^[6] though [Nikola Tesla](#)'s surname is properly pronounced TESS-lə.

References

[[change](#) | [change source](#)]

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16. ↑ ["Tesla Says It Received More Than 325,000 Model 3 Reservations"](#). *Bloomberg.com*. April 7, 2016. Retrieved October 25, 2024.

Other websites

[[change](#) | [change source](#)]

- [Official website](#)

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