



Tesla Gigafactory

Listening Questions 1

1. Where is Tesla's Gigafactory located and when did construction begin?
2. Which Japanese company is partnering with Tesla in the Gigafactory project?
3. How much will the factory cost?
4. How many employees will eventually work in the factory?

Listening Questions 2

1. How many customers won a 'Golden Ticket' and what did they receive?
2. Who has Elon Musk been compared to?
3. How much will Tesla's Model 3 start at and how far will it be able to go after being charged?
4. What is 'Ludicrous Mode'?

Transcript 1

Tesla's Gigafactory is located in Nevada and the grand opening was in July 2016, but construction actually began back in 2014.

The factory is being built in stages and will produce lithium-ion batteries. The Gigafactory will eventually be the world's largest lithium-ion battery factory and one of the biggest buildings on the planet. Renewable energy sources are an important part of the design.

It has been reported that the factory will cost \$5 billion. Tesla will work with multiple partners, including Panasonic, to make the batteries and according to the company the factory will achieve full capacity by 2018.

One interesting bit of trivia is that Tesla uses unique names related to batteries for their meeting rooms. Some examples are lithium, nickel and aluminum.

Tesla says more than 6,000 employees will eventually work in the factory.



Transcript 2

Leading up to their grand opening, Tesla picked 12 'Golden Ticket' winners from the more than 100,000 people who had booked the company's Model 3 car on the first day they started accepting orders. The prize was an all-expenses paid trip to the July 29th opening. Elon Musk, Tesla's CEO, has been compared to Willy Wonka from the movie *Charlie and the Chocolate Factory*.

The Model 3's more affordable entry price of \$35,000 should help the company expand into the mass market. The car will go around 350 kilometers on a full charge and getting to 100 kilometers per hour takes less than six seconds. As of the end of May, close to 400,000 preorders had been placed.

The Model 3 will also be available in 'Ludicrous Mode'. 'Ludicrous Mode' is a setting that allows the car to accelerate more quickly.