

# Tesla to build 'world's largest' battery plant near Berlin

November 24 2020

---



Elon Musk visited the construction site of Tesla's factory outside Berlin in September

Tesla boss Elon Musk said Tuesday that he plans to build the world's largest battery-cell factory at the group's electric car plant near Berlin.

Tesla has already started construction on a huge "gigafactory" in a forested area in Gruenheide, south of the German capital, due to open next year.

The factory is Tesla's first in Europe and is expected to churn out 500,000 Model 3 sedans and Model Y SUVs per year.

Speaking at a European Battery Conference organized by the German economy ministry, Musk said battery cell production at the same German site would start with a capacity of around 100 gigawatt hours a year, before ramping up to 250 GWh per year.

At that point, the South African entrepreneur said he was "pretty confident it'd be the largest battery-cell plant in the world".

Production of electric vehicle batteries is currently dominated by Chinese, Japanese and South Korean firms, with Europe accounting for just a fraction of the market.

Musk announced his ambitious target on the same day he became the world's second-richest person, according to Bloomberg, overtaking Microsoft founder Bill Gates, after Tesla touched a market valuation of \$500 billion.

Musk also said it would "make sense" to make a smaller Tesla hatchback tailored to the European market.

"In the US the cars tend to be bigger... I was driving a Model X around Berlin and we had quite a lot of trouble finding a [parking space](#) that could fit it," he told the conference.

Musk added that [local residents](#), some of whom took Tesla to court for felling trees to make way for the plant, won't experience "detectable

amounts of toxins in the air" because of battery production at the factory.

© 2020 AFP

Citation: Tesla to build 'world's largest' battery plant near Berlin (2020, November 24) retrieved 10 April 2024 from <https://techxplore.com/news/2020-11-tesla-world-largest-battery-berlin.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.