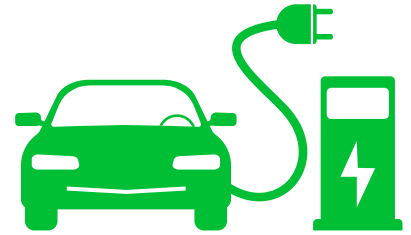




## Electric Revolution

1. Why is it a big deal that Tesla is opening an electric car factory in Germany? Give as much detail as you can.




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2. Take a look at these facts, then answer the questions below.



The Atto 3 will be the **cheapest** all-electric vehicle in Australia when it launches later this year. It will cost **\$44,381.35**.



The Mitsubishi Mirage is the **cheapest** new petrol-fuelled car in Australia. It costs **\$14,990**.

- Petrol costs more than \$2 per litre in Australia right now.
- An electric car costs the equivalent of \$0.33 per litre to drive the same distance.
- If you have solar panels at home, the cost to drive your electric car is basically \$0.
- Many countries will ban the sale of petrol cars by 2030—but not Australia.
- Electric cars produce no carbon dioxide emissions.
- If you live in the ACT, the territory government will give you money back if you buy an electric vehicle.
- Experts say that the more people that buy electric vehicles, the cheaper they will get.

What kind of people do you think buy electric cars? Explain your thinking.

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What do you think could make electric vehicles cheaper, faster?

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Our draft of today's *Spin the Globe* is a mess! There are multiple spelling, grammatical, and punctuation errors. Underline the mistakes, then write the corrections on the right.

*Whoop-de-doo.*

So the decision by electric car maker tesla, and  
it's boss Elon Musk, to open they're first  
european factory on the outskirts off the capital  
Berlin is a thing

It's a case of the new kid on the car-making block—electric vehicles—taking on the older, more established kids—petrol-fuelled vehicles—on their home turf the new factory reckons once it is up and running it will be punching out half a million electric vehicles a year ...

[illegible]