

Elon Musk's battery factory overcomes an outage problem in an Australian state in 140 milliseconds

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Last week, Loy Yang power plant in Victoria state of Australia has unfortunately encountered a power outage, as soon as received notice, Elon Musk's huge battery backup plant was immediately put into the national grid. More than 100 megawatts of electricity to fix this problem.

This is also the first power failure in South Australia after Tesla's largest lithium-ion battery factory went into operation for several weeks. It has shown remarkable and amazing effectiveness.



Lithium-ion is the largest battery factory in the world.

Tom Koutsantonis, Australia's energy minister, told 5AA radio: *'It was a record, we were really shocked at the speed so fast that this kind of energy was used to overcome the problem. widespread power outages'*.

Mr. Koutsantonis also emphasized that this will be the most effective backup energy system ever. *'The power plant on Torrens could take 30 minutes to an hour to get its power into the problem system. Meanwhile, Tesla's battery factory only takes less than a second ,'* said Koutsantonis.

Remembering before, Elon Musk had promised the South Australian government to build a lithium-ion battery factory in this place for a period of 100 days, if not timely, it will donate the factory to Australia for free. As a result, the factory was completed without 100 days, exactly 63 days.

The plant takes power from 99 wind turbines at a nearby farm, run by French company Neoen. Tesla's lithium-ion battery is capable of supplying electricity to 30,000 homes within an hour, if a wide-area power failure occurs. This work has really contributed greatly to solving the energy shortage problem in Australia.

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