

## **Catl says new super strong battery may power electric flight**

When will CATL launch a 4 ton electric aircraft?

The company successfully completed a 4-ton electric aircraft test flight as work on longer-range models is advancing. CATL announced Tuesday that it expects to introduce an 8-ton commercial electric aircraft in 2027 or 2028 with a standardized range of around 1,200 to 1,800 miles (2,000 to 3,000 km).

How far can a CATL electric plane go?

CATL successfully tested a 4-ton electric plane powered by its ultra-high energy density battery. By 2028, CATL expects to reveal an 8-ton civil electric aircraft with around 1,200 to 1,800 miles (2,000 to 3,000 km) range. After revealing its new Condensed Battery at the Auto Show in Shanghai last April, we knew CATL was up to something big.

How far can a battery-powered plane fly?

Chinese battery giant CATL says it's successfully flown a four-ton plane using its ultra-high density "condensed batteries." It now expects to have an 8-ton electric aircraft with a range of 2,000 to 3,000 km (1,240-1,865 miles) operating in 3-4 years.

Could China's new battery be used to power electric aircraft?

China's Contemporary Amperex Technology Co. Ltd., known as CATL, unveiled its strongest battery to date Wednesday, saying that it could one day be used to power electric aircraft.

Is CATL a good battery electric company?

CATL has a strong track record of delivering good battery electric technology in the recent past. In 2022, it announced its Qilin battery that could power electric vehicles over 600 miles (1,000 km) on a single charge and had an energy density of 255Wh/kg.

Could CATL's evogo battery be used to power electric aircraft?

A model of CATL's Evogo battery swapping station at the Shanghai Auto Show April 18. Photographer: Qilai Shen/Bloomberg (Bloomberg) -- China's Contemporary Amperex Technology Co. Ltd., known as CATL, unveiled its strongest battery to date Wednesday, saying that it could one day be used to power electric aircraft.

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Wow! This is a HUGE gamechanger!! (I hope!) China's Contemporary Amperex Technology Co. Ltd., known as #CATL, unveiled its strongest battery to date Wednesday, saying that it could ...

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Chinese EV firm, CATL has showcased a unique battery at Shanghai auto expo, claiming that it can power electric aircraft or propel electric vehicles (EVs) beyond 1,000 ...

During the Shanghai Auto Show, CATL launched a new condensed battery that delivers the proper safety and energy density to enable the flight of electric passenger planes. If this...

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CATL's most recent battery, called Qilin, has an energy density of 255 Wh/kg and can power an electric vehicle for 1,000 kilometers (620 miles) on one charge. The technology, ...

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Contemporary Amperex Technology Co. Limited, or CATL, a well-known name in the electric battery manufacturing industry, has announced a new 500Wh/ kg battery pack, one which it claims...

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### Power Conversion System

- Single-stage three-level modularization
- Multi-branch input to reduce battery series and parallels connection