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Antarctica electric battery for home

In a groundbreaking achievement, Chris and Julie Ramsey, a husband-and-wife team from Aberdeen, have completed the first-ever drive from the Magnetic North Pole to the South Pole in an electric...

The world"s first all-electric polar exploration vehicle, the Venturi Antarctica, was deployed to the Princess Elisabeth Antarctica research station in December 2021, a time when temperatures...

For the last week, the Monegasque vehicle has been enabling scientists based at the Princess Elisabeth Antarctica polar station to move around this region of East Antarctica with their equipment, while limiting disruption to the ecosystem as far as possible.

It is powered by a pair of 60kW motors, with power drawn from a 52.6kWh battery. That gives a range of 31 miles, although the machine can house a second battery for longer trips. Venturi says recharging takes between two and 18 hours, "depending on the context and the weather".

Monegasque high-performance electric vehicle constructor Venturi is set to unveil the next generation Antarctica on World Environment Day (5 June). The world"s first ever zero emissions polar exploration vehicle will be deployed at Princess Elisabeth Antarctic research station in December.

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