

Aluminium-air battery can power electric vehicles for 1,000 miles, will come to production cars in 2017

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Phinergy, an Israeli startup, has demonstrated an aluminium-air battery that is capable of powering an electric vehicle for up to 1,000 miles (1,609km). Unlike other metal-air batteries that we've written about in the past, such as IBM's lithium-air battery, Phinergy's Al-air battery actually consumes aluminium as a fuel, allowing for an energy density that far surpasses conventional battery technologies and even begins to rival gas and diesel. Phinergy says it has signed a contract with a global automaker for "production volumes" of the battery, starting in 2017.

SOURCE [NTS-AT Advanced Technology](#)