

# Huawei hits energy storage batteries and silicone

If Huawei's solid-state EV battery reaches production, it could make long trips in an electric vehicle possible without frequent charging stops. That would address one of the main ...

Huawei has developed solid-state battery tech that could make EVs go further and charge faster. Cells have triple the energy-density of li-ion ones and could theoretically give an 1,800 ...

Huawei's patent, first filed in November 2024, introduces a battery design utilizing a nitrogen-doped sulfide solid-state electrolyte. This material innovation is claimed to enhance ionic...

Huawei has filed a patent for a new type of solid-state electric vehicle (EV) battery that could significantly change the future of clean transportation. The technology promises a driving range ...

Huawei has filed a patent detailing a sulfide-based solid-state battery design with energy densities between 180 and 225 Wh/lb, roughly two to three times higher than today's typical electric...

Huawei has intensified its ambitions in advanced energy storage by patenting a sulfide-based solid-state battery capable of achieving driving ranges of up to 3,000 kilometres and ultra-fast ...

Huawei has filed a patent for a groundbreaking sulfide-based solid-state battery, marking a bold move into the next generation of electric vehicle (EV) energy storage.

Even though Huawei doesn't manufacture batteries, the company is putting plenty of R& D resources into developing a new solid-state battery tech. The newest patent reveals a battery pack that can go for ...

We need more range if EVs are ever going to be good enough for a proper road trip, and if Huawei can deliver on its latest solid-state battery patent, we may almost be there.

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