

## Battery pack 530 kWh

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Electric Global Modular Platform (E-GMP). The Kia EV6 is the first vehicle based on the Kia E-GMP platform. The new longwheelbase platform is a clean slate. It introduces a flat floor, facilitating new comfort and utility choices. Its modularisation gave our engineers more options to meet tough performance, maintenance and safety objectives. In terms of performance, their aim was to achieve greater power, driving range and control, as well as shorter charging times.

The serpentine coolant flow from front to back of the pack will result in higher cell to cell temperature differences. In some ways this offsets the significant gains in how they have connected the cell to the coolant bottom surface of the enclosure.

On a cold, foggy morning in the Alps southeast of Munich, right along the Austrian border, I don't notice any of the BMW 530e's hybrid wizardry working. It's there, silently and effortlessly and unobtrusively switching between gasoline and electric power. But seeing as how I can barely see ten feet in front of me at this point, with unexpected patches of snow and ice tugging at my confidence during high-altitude cornering, it's safe to say my mind's focus is elsewhere.

Down at sea level, on the flat, winding roads leading back toward Munich, I'm hustling along like I would in any other version of the fantastic new 5 Series. Like the 530i and 540i, this is an executive sedan that's packed with luxury and an overwhelming amount of technology. And this 530e only enhances the experience with a bit more fuel economy, to boot. This is definitely the kind of hybrid driving that I could easily, um, plug in to.

Increased range. When Jake Holmes reviewed the 330e, he rightly pointed out that its 14 miles of electric range seems like enough, but in reality, it's not - turn on the air conditioning or go heavy on the throttle a couple of times, and that alleged 14 miles is gone before you know it. Good thing, then, that the 530e uses a larger battery pack (9.2 kWh versus 7.6), which means it'll do around 30 miles of EV driving. That's much more usable day to day.



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Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

