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Quant's e-Sportlimousine promises an electric revolution

24 July 2014 | Alex Easthope

Dubbed the 'e-Sportlimousine', Quant's new powertrain and energy storage concept could hold the key to the future of electric motoring...

A beacon of hope

So how does it work? Quite complicatedly, as it turns out. Essentially, each wheel has its own electric motor, drawing power from a central 'Nanoflowcell', a new chemical battery system capable of storing and releasing electrical energy at extremely high densities. Allegedly, the technology is a 'beacon of hope' for the future of electric transport, owing to its compact, powerful and effective nature. It will also charge *much* more quickly than conventional batteries. The figures speak for themselves – 217mph, 0-60mph in 2.8sec and a range of over 600km.

While the e-Sportlimousine hasn't yet been homologated for production, the striking prototype is a

fascinating proposal, not to mention one of the most futuristic concepts we've ever seen. Perhaps the coolest feature is the natural wood dash which, when the car is turned on, freakishly turns into the infotainment system. It's a gargantuan vehicle, too, measuring 5.25 metres long and a staggering 2.2 metres wide. That explains the limousine bit, then. Still, it would be a shame to employ a driver; the Quant e-Sportlimousine looks like a blast to drive.

Photos, Video: Nanoflowcell

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