

NIO's solid-state battery maker and Tesla's new design center get priority treatment by Beijing


NIO will be starting the first deliveries of its groundbreaking ET7 performance sedan with 600+ miles of range in Q4 and the Beijing municipality has prioritized the factory buildout of its 150kWh semi-solid state battery maker. Tesla's new design center is listed among the other priority projects of the local government, too.

Daniel Zlatev, 02/13/2022 E-Mobility

The 2022 Beijing Municipal Government Work Report has listed several business projects that it will be prioritizing this year, both financially, and by creating a favorable regulatory framework. Among the most promising undertakings on its municipal territory the local government has listed Tesla's newly minted design center, as well as a WeLion battery factory. WeLion is said to be NIO's mystery solid-state battery supplier that will churn out the 150kWh units for the top **NIO ET5 and ET7 performance electric sedans** that allows them to cover the promised 626-mile (1000km) or longer range. Deliveries of the NIO ET7 model with 600+ miles of range on a charge are expected to start in Q4, so WeLion's new battery factory is a timely investment.

Reportedly, **NIO probed its main battery supplier CATL to co-develop the solid-state battery** (NIO actually calls it semi-solid), but was rebuffed with the argument that working on it is not worth the R&D investment and it won't be financially feasible to produce. Thus, NIO was allegedly forced to probe smaller, nimbler, and hungry for its business battery suppliers, and **WeLion managed to develop the semi-solid pack with NIO's guidance**. It remains to be seen if the new WeLion factory will be dedicated to the unique 150kWh semi-solid state battery for NIO's flagship EVs, but given the top priority designation by the Beijing municipality, it looks like this might be the case indeed.

As for Tesla's new design center in the Chinese capital, it will be tasked with concocting and developing electric vehicles for both the domestic and international markets as part of Tesla's local investment pledges when it was allowed to operate and manufacture in

 **NIO's 600-mile range ET7 on tap for Q4 (image: NIO)**

NIO's 600-mile range ET7 on tap for Q4 (image: NIO)

Working For Notebookcheck

Are you a techie who knows how to write? Then join our Team! English native speakers welcome!

News Writer (AUS/NZL based) - [Details here](#)

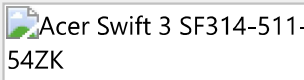
German-English-Translator - [Details here](#) (English native speakers preferred)

China. The other priority projects in the new 2022 Beijing Municipal Government Work Report include a Xiaomi car plant, as well as a Toyota fuel cell R&D center, hinting at where Beijing's investment priorities will go this year.

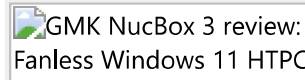
[Get the 50A ChargePoint Home Flex EV charger on Amazon](#)

Source(s)

[WSJ](#) & [CNEVPost](#)



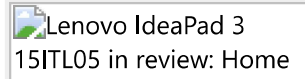
88% Acer Swift 3 SF314 in review: Laptop tackles test with flying colors



GMK NucBox 3 review: Fanless Windows 11 HTPC



78% Samsung Galaxy M32 4G smartphone review – A bright 90-Hz screen for less than 300 Euros (~\$345)



79% Lenovo IdeaPad 3 15ITL05 in review: Home office laptop for 399 Euros

[Next Page >](#)