

## Porsche Panamera Sport Turismo

Porsche unveiled the Panamera Sport Turismo concept car at the Paris Motor Show which featured the next generation hybrid drive that will be introduced by the company. The Sport Turismo is 1,990 mm wide, a low 1,401 mm in height and 4,950 mm long with the rear body completely reshaped to form the estate version which sits much more elegantly than the saloon. Badged “e-hybrid”, the show model featured plug-in hybrid technology combining an internal combustion engine with electrically generated support.



The concept vehicle with its 416 hp of peak system power is designed to be driven in pure electric mode up to a speed of 130 km/h and can cover distances of over 30 km. Its combined fuel consumption is less than 3.5 litres per 100 km, while CO<sub>2</sub> emissions are under 82 g/km.

The drive system is an advanced development of the parallel full hybrid that can already be found in the Panamera S Hybrid and Cayenne S Hybrid. The new electric motor produces about 70 kW (95 hp), which is around twice as

much as in today's Porsche hybrid drive, while the three-litre V6 supercharged engine still produces 245 kW (333 hp). Performance-wise, the model is said to be able to accelerate from rest to 100 km/h in under 6 seconds.

As a plug-in hybrid, the fluid-cooled lithium-ion battery is not only charged while driving but can also be externally charged within 2.5 hours when parked (depending on the power supply).