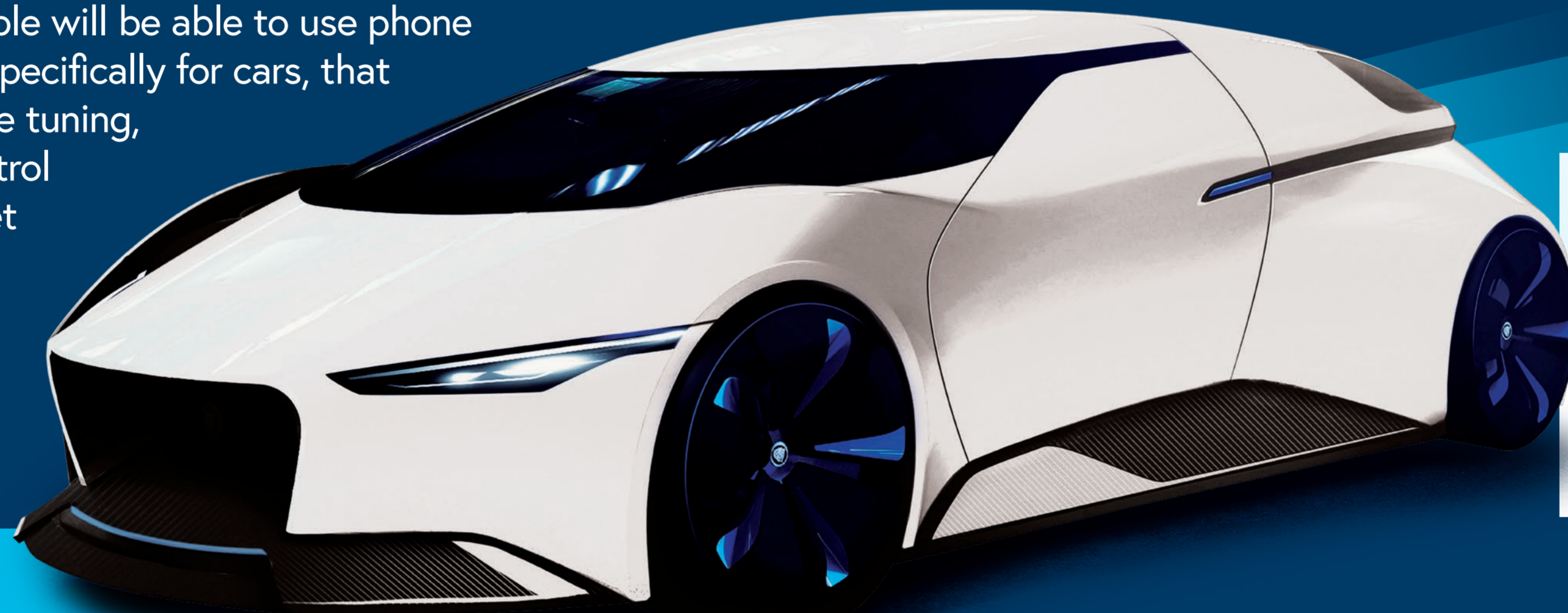**IET** The Institution of Engineering and Technology

Future travel

Your car will soon be as connected as your phone. People will be able to use phone apps built specifically for cars, that allow engine tuning, remote control driving or let you know when to top up your electric car.

Connected cars

Cars and the **advanced computing** power they contain are now becoming connected to the internet. This will cause an **explosion in new functions** and features.

Around **50%** of all new cars sold in the UK will be **hybrid** or **fully electric** by **2030**.

Self driving cars

Around 50% of passenger vehicles sold in 2030 will be able to drive by themselves in many situations. 15% will be able to fully **drive themselves**.

Car sharing

Around 50% of the world's population **live in cities**, and this level is **rising towards 66%.** This means that by 2050 more people will be sharing transport and finding more efficient ways to travel.

In the UK typically a car travelling an average 12,000 miles a year is **used for 7% of time**. Average time to find a **parking** space is approaching **40% of the journey time** in some cities.

Electric cars

The UK Government has stated that all new cars will produce, or be capable of producing **zero carbon emissions** by 2040.