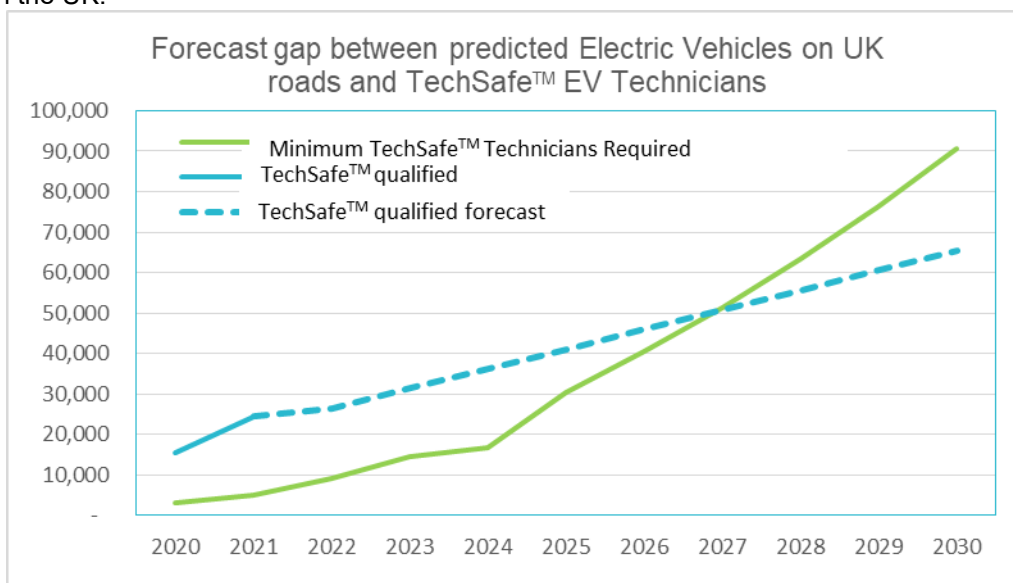


## 24,500 technicians now qualified to work safely on electric vehicles

In 2021, 9,000 technicians took electric vehicle qualifications eligible to obtain TechSafe™ professional recognition, which is the highest amount since its introduction in 2016 and is double the amount who qualified in 2020. The number of technicians now qualified to work safely on electric vehicles is estimated at 24,500, the equivalent of 11% of technicians in the UK.



**Size of EV qualified technician gap**

2025	2026	2027	2028	2029	2030
0	0	500	7600	15900	25100

*Figures rounded to the nearest 100*

Using the Society of Motor Manufacturers and Traders (SMMT) high scenario, the IMI predicts that the number of TechSafe™ qualified technicians required to work with electric vehicles by 2030 is 90,000. As of 2021, there were 24,500 qualified TechSafe™ technicians, and using current forecast trends, by 2030, there could be a shortfall of 25,100 qualified technicians, risking the safety of technicians and undermining confidence that consumer's electric vehicles can be serviced, maintained and repaired by a garage with the right skills. However, significant take-up of electric vehicle qualifications in 2021 has led to readjusted forecasts that indicate that the shortfall in qualified technicians has been pushed from 2026 to 2027.

**Data sources:**

- Technician forecasts: IMI calculation interpreting EMSIE SOC data (2021)
- Number of EVs: SMMT - High Scenario forecast June 2021 for BVs & PHEVs
- Techsafe™ figures: All 4 nation qualification regulatory board published data (Ofqual, SQA, CCEA, Qualifications Wales)