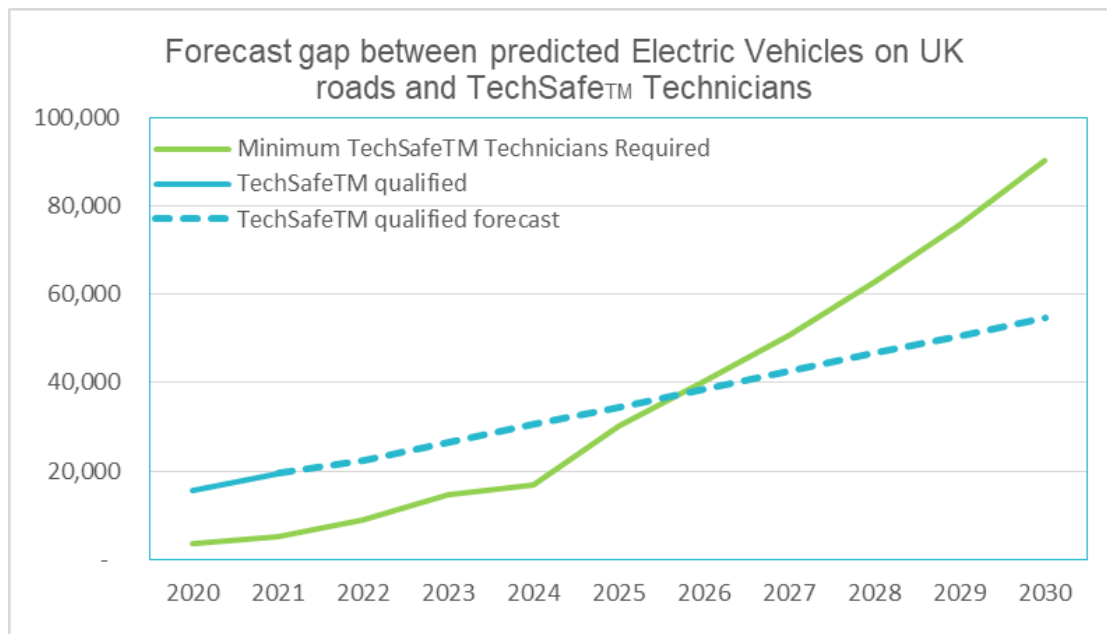


90,000 TechSafe™ technicians needed by 2030

The growth in Battery Electric Vehicles (BEVs) and Plug-in Hybrid Electric Vehicles (PHEVs) has been rapidly growing in 2020. The UK government roadmap published, which lays out the target for the ICE (Internal Combustion Engine) ban by 2030, has led to many industry experts revising their EV car parc forecasts up, due to believing that high scenario forecasts are more likely.



Size of EV qualified technician gap

2025	2026	2027	2028	2029	2030
0	1,700	8,300	16,100	25,200	35,700

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 by 2030 is 90,000. As of 2020 there were 15,400 qualified TechSafe™ technicians, and using current forecast trends, by 2030 there could be a shortfall of 35,700 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. The forecast also indicates that the gap could materialise as soon as 2026 thus risking the government's 2030 green ambitions.

Data sources:

- Technician forecasts: IMI calculation interpreting EMSIE SOC data (2020)
- Number of EVs: SMMT - High Scenario forecast June 2021 for BEVs & PHEVs
- Techsafe™ figures: All 4 nation qualification regulatory board published data (Ofqual, SQA, CCEA, Qualifications Wales)