

# ELECTRIC VEHICLES IN THE UK

## THE LANDSCAPE...



Ban on new petrol and diesel vehicles by **2035**<sup>\*1</sup>



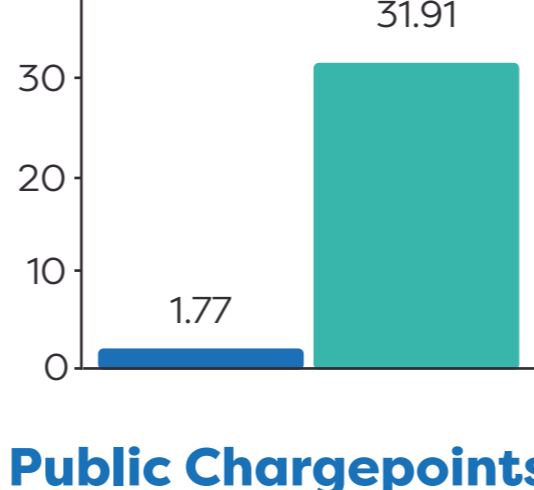
**75%** of UK exceeds WHO air pollution limits<sup>\*2</sup>



Over **70%** of Local Authorities do not have an EV strategy in place<sup>\*4</sup>



Less than **1 in 5** Local Authorities have a dedicated EV resource<sup>\*5</sup>



**Public Chargepoints** vs. **Electric Vehicles**<sup>\*3</sup> (pre 1,000 households)



Anticipated spend required up to **£16bn**<sup>\*1</sup>

## GOVERNMENT TARGETS...

Number of **Public** Chargepoints:

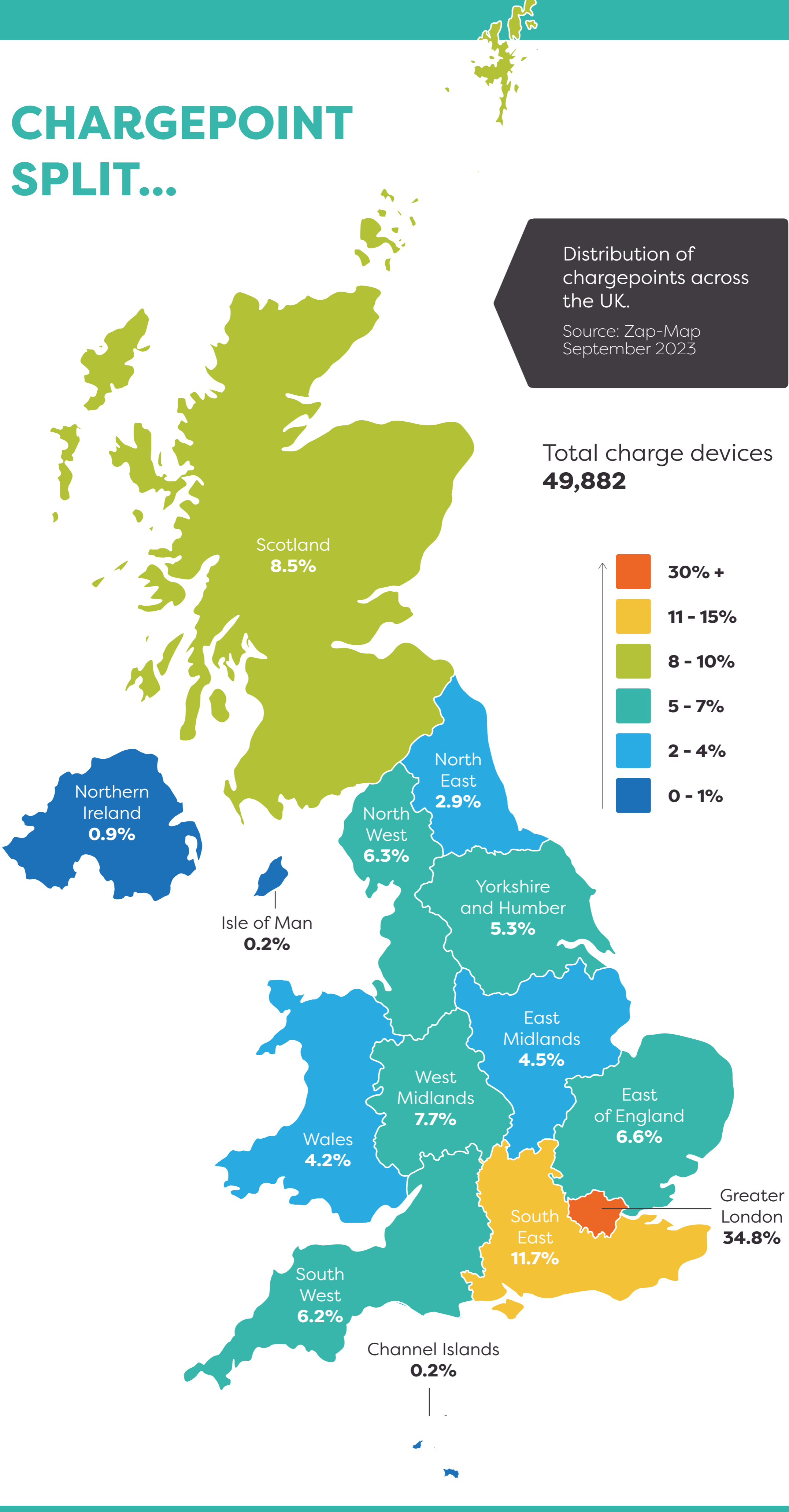


**49,882**<sup>\*3</sup> Current level

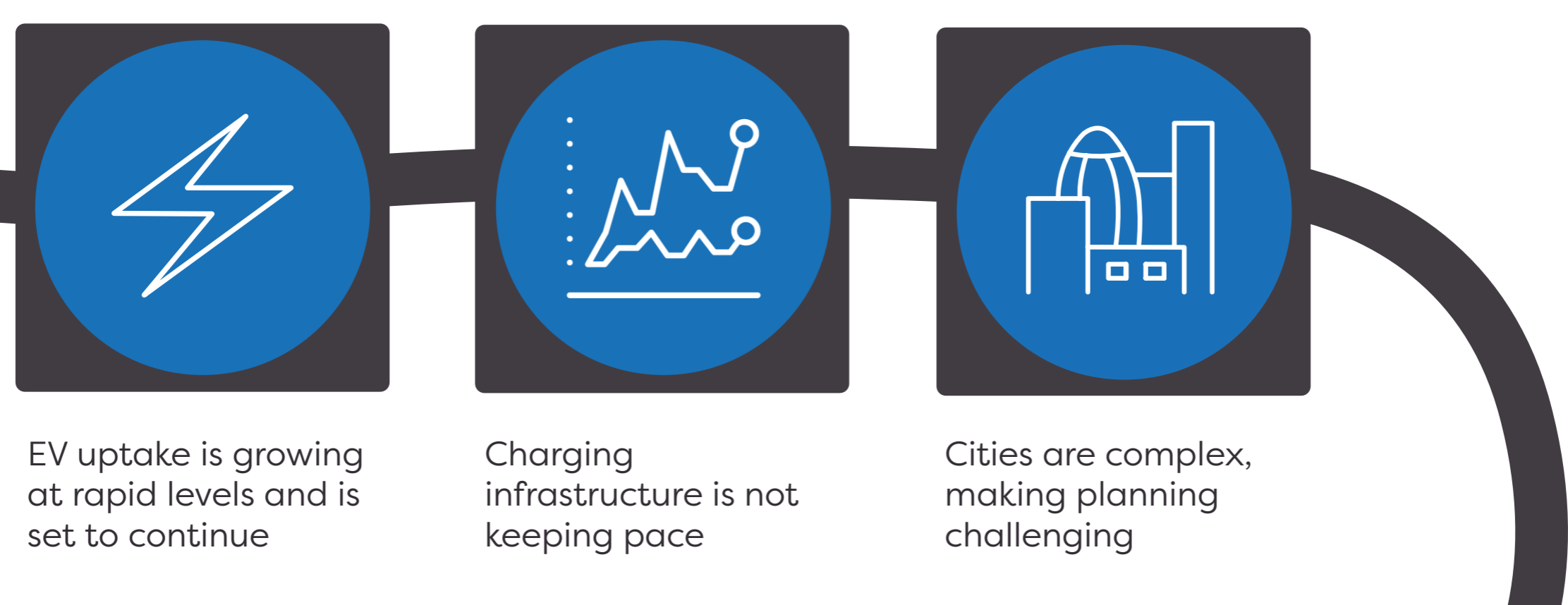
As Electric Vehicle (EV) utilisation continues to increase, the UK is facing a challenge to ensure charging infrastructure deployment keeps pace.



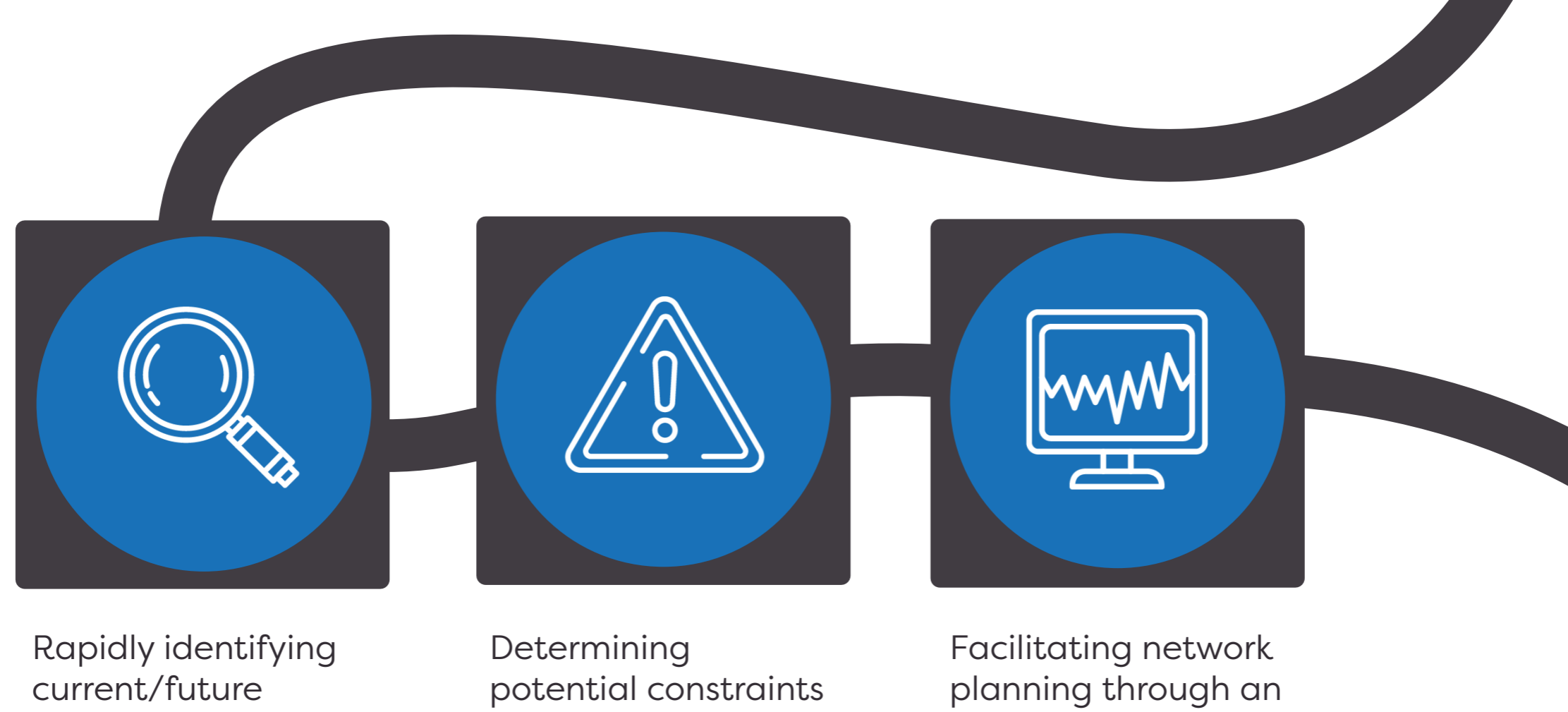
## CHARGEPOINT SPLIT...



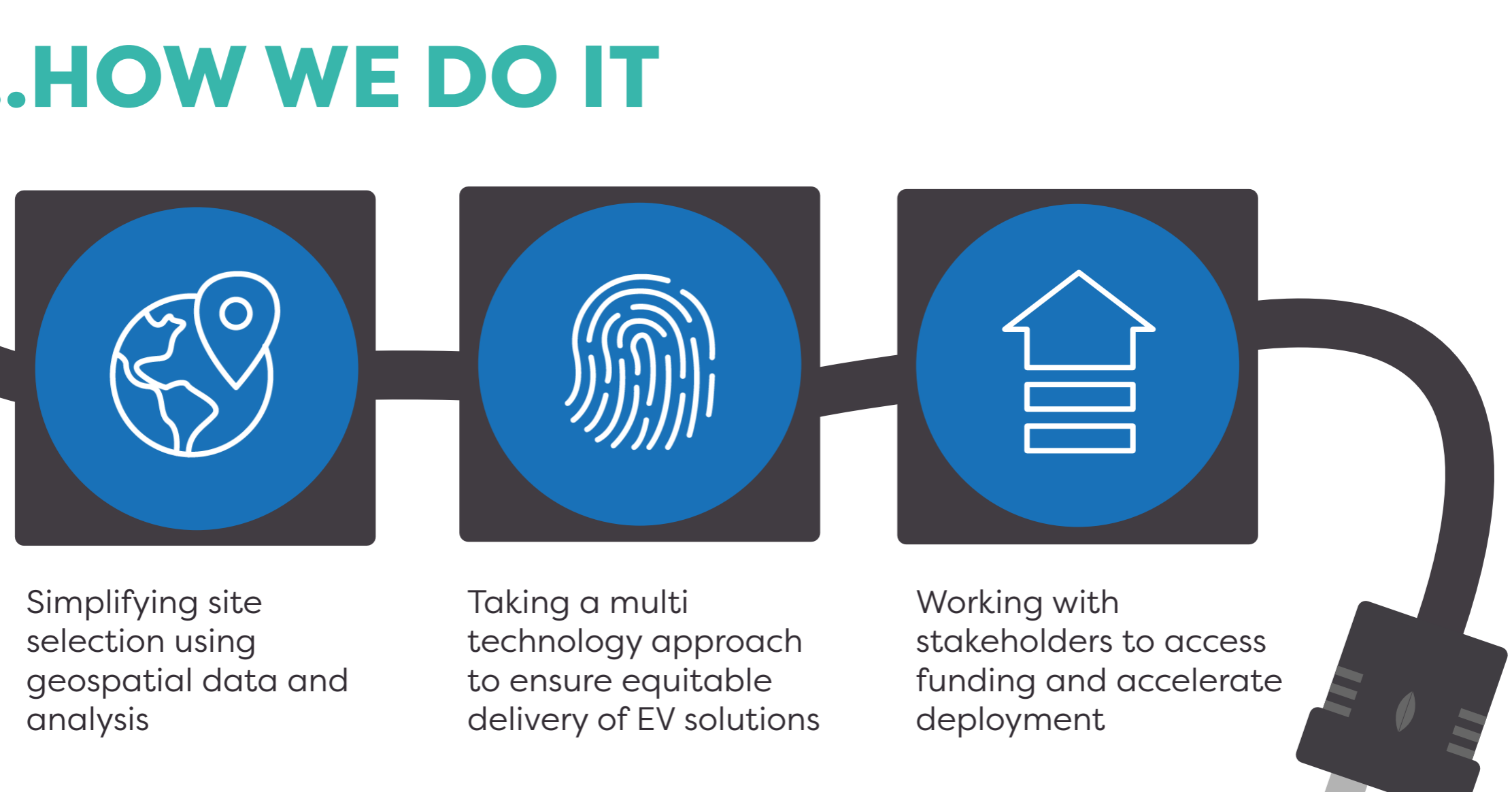
## THE EV CHARGING CHALLENGE...



## ...HOW WE ARE HELPING



## ...HOW WE DO IT



## THE IMPACT...

- ✓ Off-street **hubs delivered** in Greater Manchester
- ✓ Novel charging **solutions deployed** across Oxfordshire
- ✓ **10x return on investment** via ORCS funding for East Lothian
- ✓ **Evidence base complete** for Isle of Wight to seek LEVI funding

SOURCES: <sup>\*1</sup>gov.uk, <sup>\*2</sup>clientearth.org, <sup>\*3</sup>zap-map.com, <sup>\*4</sup>localgov.co.uk, <sup>\*5</sup>believ.com