

trueform
e-charge

THE UK'S LEADING MANUFACTURER OF EV CHARGERS

Reducing the Carbon Footprint in
the Manufacture and Deployment
of EV Chargers



ABOUT US

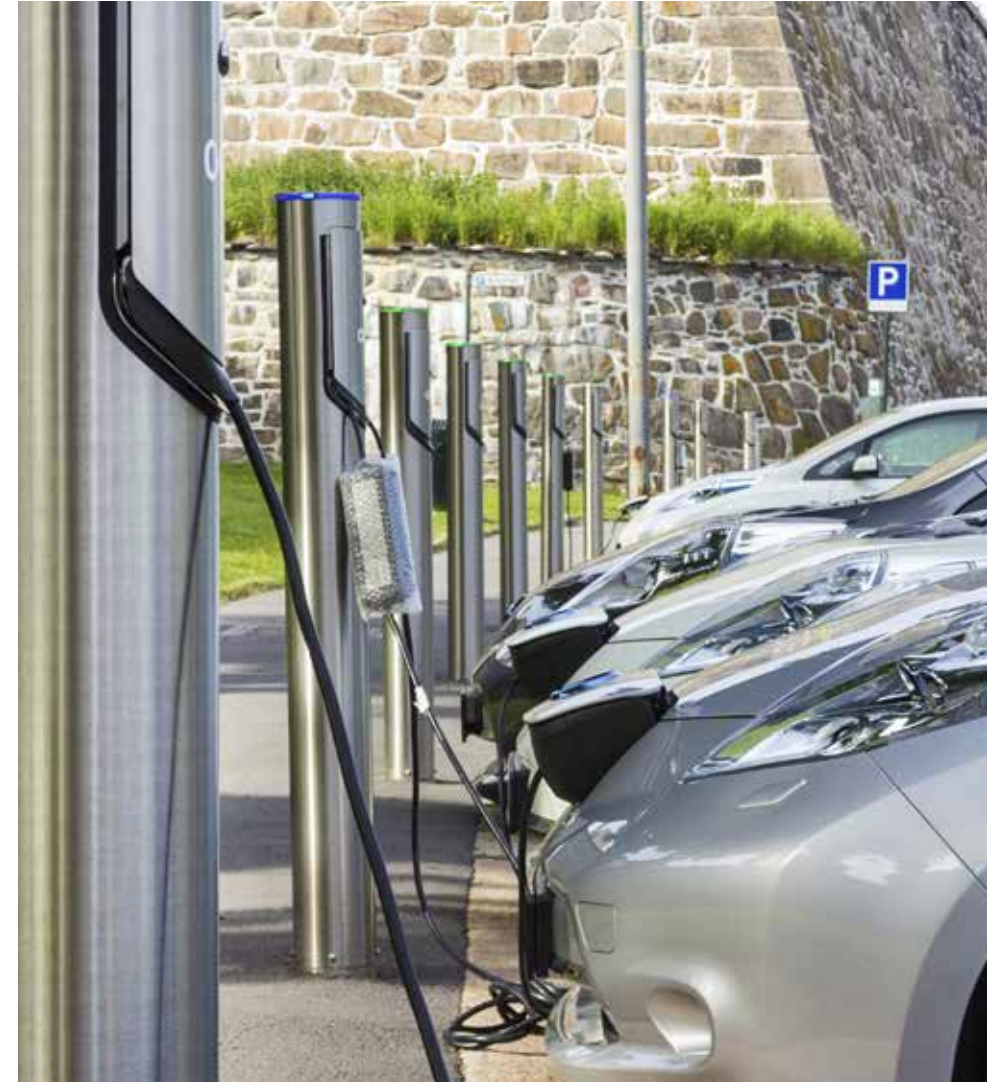
- Trueform are a leading British Technology and Manufacturing company, operating in the **Mass Transportation, Intelligent Mobility, Smart City, Zero Emission, E Mobility, Clean Tech, CAV and Digital Display sectors**
- Established in 1977 - Over 150,000 installations Worldwide
- We provide UK based **Turnkey Manufacturing, Technology Integration and Box Build Assembly services** for our clients.
- We harness leading technology and advanced manufacturing techniques to help our clients sustainably and cost effectively bring their products to market.





TARGET AUDIENCE

- EV charge operators
- EV charger manufacturers (internationally)
- Local Authorities & Cities responsible for the procurement of EV Chargers
- UK Government & EV Industry bodies
- Organisations & companies looking to genuinely be Environmentally, Socially & Ethically responsible – not just pay lip service
- Those looking to achieve Environmental, Social, Governance status (ESG)



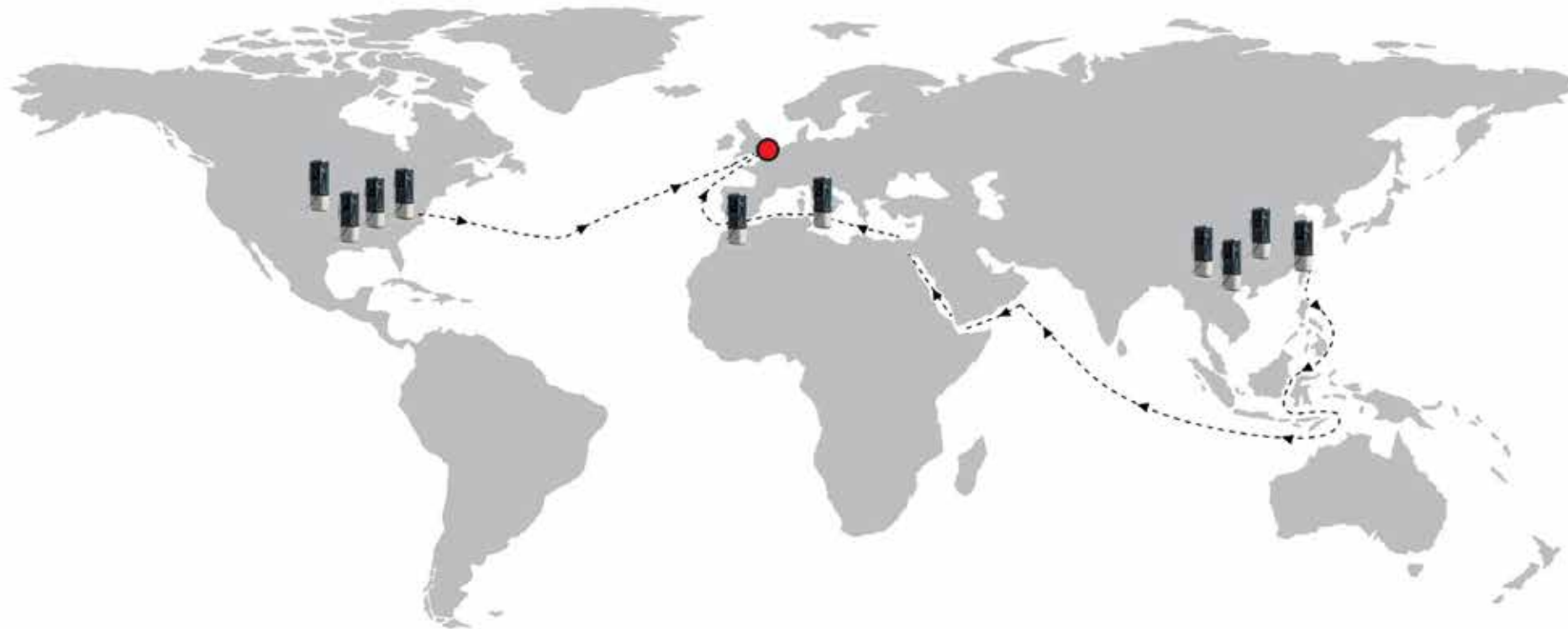
OBJECTIVES

- Reduce carbon footprint for EV charger deployment
- Manufacture & deployment EV chargers in a far more sustainable way
- Reduced costs, cheaper prices
- Quicker lead times – local, responsive service
- Charge operators can gain a ‘competitive advantage’ in tenders
- Support Britain & the British manufacturing industry – Made in Britain



OVERSEAS MANUFACTURE, ASSEMBLY & IMPORTS

- 95% of the UK's EV chargers are imported from overseas
- Significant CO2 footprint & sulphur dioxide emissions
- Average EV charger has travelled approx. 4,450miles to reach the UK



MADE IN UK – BENEFITS OF USING UK MANUFACTURERS

- Reduced carbon footprint
- Better communication
- Greater quality control
- Shorter lead times
- Smaller minimum order quantities
- Reduced transport costs
- Reduced overall manufacturing costs
- Support the UK economy
- Less risk in the supply chain



INDUSTRY LEADING SOLUTIONS RIGHT HERE IN THE UK

- Highly Skilled & Equipped Manufacturing Resources & Expertise
- Comprehensive Turnkey Manufacturing
- Electronics Manufacturing Sourcing
- Systems Integration & Product Assembly
- Integrated Manufacturing Solutions
- Contract Electronics Manufacturing
- Box Build Assembly
- Expertise in Roadside Infrastructure Assets



UK MANUFACTURING & ASSEMBLY

- Greatly reduced carbon footprint
- Ethical sourcing & manufacturing



Carbon
Neutral
PAS 2060



LESS RISK TO THE SUPPLY CHAIN



Quicker lead Times

Average shipping time to the UK from China, including customs clearance 35-40 days. Door to door – 50-54 days.



Better communication



Ability to see the production in person



Ability to make smaller batches



Reduced Risk



REDUCED COSTS



Reduced manufacturing costs



No shipping, import duties or customs clearance charges



Reduced packaging costs (further reducing waste)



Often unethical manufacturing practices undertaken by overseas manufacturing companies.



SUSTAINABILITY & SOCIAL VALUE IN PROCUREMENT

Local authorities procuring EV are starting to incorporate social value measurement in their tenders and procurement processes

This includes tenders being stringently evaluated on:-

- Environmental footprint, sustainability
- Value they bring to the UK and local community,
- A way of promoting/encouraging the use of UK based companies
- **Lower scoring companies will be significantly penalised!**



‘SOCIAL VALUE’ IN PROCUREMENT

The key themes that a client is looking for are as follows:-

Jobs:- Promote local skills & employment

Desired Outcomes:-

- More local people in employment,
- Improved skills for local people

Growth: Supporting Growth of Responsible Regional Business

Desired Outcomes:-

- More opportunities for local SMEs
- Ethical Sourcing is promoted in the supply chain
- Social Value embedded in the supply chain
- Responsible Procurement is promoted



SUMMARY

- No need to purchase from overseas
- A lower carbon supply chain is readily available in the UK
- The required manufacturing & assembly capabilities **exist here in the UK**
- Manufacturing in the UK can provide a significant competitive advantage and help you win more bids.
- It's the ethical thing to do

