

Actions speak louder.



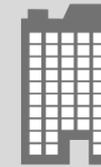
**Time to charge
ahead?**

Our specialist team

- One of the fastest growing energy practices in the UK providing services across the lifecycle of a project
 - including planning, securing land interests, negotiating commercial agreements with DNOs and off-takers and assisting in the financing, refinancing and disposition of projects
- Experience of working with all parties of a transaction
 - including developers, landowners and financial institutions
- Passionate about providing innovative legal advice to help clients achieve success



OVER **500**
PARTNERS AND
STAFF



7
OFFICES
IN THE UK



£43+
MILLION
TURNOVER

What do you need to know?

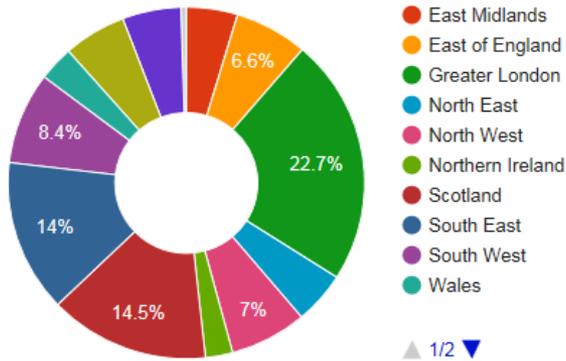
- 2019 trends in electric vehicle technology
- Important legal considerations before embarking on a project involving electric vehicle technology
- Key aspects of a lease agreement for an electric vehicle charging project

“The coming decades are going to be transformative for our motor industry, our national infrastructure and the way we travel. We expect to see more change in the transport sector over the next 10 years than we have in the previous century.”

Chris Grayling, Secretary of State for Transport

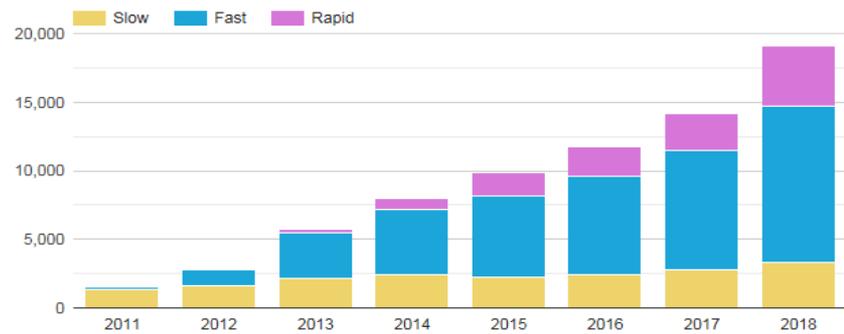
It's raining...charge points (1)

Profile of charging connectors across the UK regions:
Zap-Map, January 2019



Total connectors: 19340

Charging connectors by type: Zap-Map, 2011-2018



Source: Zap-Map

It's raining...charge points (2)



What is 2019 going to look like?

Key Themes

- The need for speed
- Increase in numbers
- ‘Charging Hubs’
- Intelligent charging
- Convenient charging

“We have a responsibility to get ready for electric vehicles and make sure we have the infrastructure, know how we operate the vehicles, how we buy them, how we sell them.”

Jon Lawes, Managing Director of vehicle-leasing firm Hitachi Capital Vehicle Solutions

Combating range anxiety

In July 2018 the Government published “The Road to Zero – next steps towards cleaner road transport and delivering our Industrial Strategy”.

Commitment to “support the development of one of the best electric vehicle infrastructure networks in the world by [...] considering whether there may be a case for direct central government support in areas of market failure, which may include rural areas” [Policy 42].



The journey ahead

- Planning – permitted development rights or planning permission?
- Grid Connection – network upgrades?
- Property rights - the lease
- Regulatory aspects – technical specifications of charge points, environmental considerations
- Construction contracts – maintenance considerations, health and safety concerns?
- Funding – own balance sheet, debt, equity, grants?
- Co-location with other renewable energy infrastructure
- Use of the EV charger and contractual arrangements

To let or not to let?

- Giving up possession - potential restrictions/ 'sterilisation' of adjoining land (if coupled with battery storage);
- Risk sharing – environmental contamination is a risk that has to be shared;
- Fixed Rent or revenue sharing?
- Flexibility – the ability to carry out improvements and alterations is key
- Changes in ownership of the infrastructure/asset
- Engagement with DNOs / National Grid /other statutory undertakers on their own, pre-defined terms

THANK YOU

Any questions?

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