

# Mini business plan – EV sector group

## Technologies included

EV charging – manufacturing, installation, operations, & financing

Electric vehicle deployment (insofar as more EVs strengthen the business case for EV charging)

Domestic solar and energy storage when co-located with chargers

C&I solar (rooftop, carports, and ground mount) and energy storage when co-located with chargers

Associated ‘smart’ technologies, eg aggregation and smart meters

## Stakeholders

Government – OLEV, BEIS, MHCLG, DfT, Treasury, Defra, No10

Taskforces – TfL EV Infrastructure Taskforce and OLEV’s EV Energy Taskforce

Industry groups – ENA, SMMT, Energy UK, UK EVSE, RICS, House Builders Federation, National Franchise Dealers’ Association, Forecourt Federation, FTA, British Vehicle Rental and Leasing Association, BEAMA

Quangos - National Infrastructure Commission, Energy Systems Catapult, Innovate UK, Citizens Advice

Events management / media companies: Binswood Media, Solar Media, Media 10, Reed Exhibitions, Fully Charged LIVE

Regulators - Ofgem

NGOs – mainly Green Alliance, Climate Group (EV100), RAC Foundation, WWF, Enviro Defence Fund, Client Earth

## Expected industry changes

Consultations/discussions on: EV chargers in new lampposts, Building regulations review, (eg chargers in all new homes), Right to Plug, Permitted Development Right changes, roll out of Charging Infrastructure Investment Fund, mandating of ‘smart’ charging via AEV Act, other secondary legislation to be introduced via AEV Act that stems from EV Energy Taskforce. Implementation of Alternative Fuels and Infrastructure Directive, Significant Code Review (stemming from Ofgem’s Forward Looking and Access Charges CfE), changes to grant levels for home and workplace charging, funding and media coverage of EVs via Defra’s Air Quality Strategy, and implementation of the EU Energy Performance in Buildings Directive.

## Key priorities

Consumer protection for home and workplace charging

Infrastructure deployment – way leaves, grants, building regulations, permitted development rights, right to plug, ‘Milton Keynes Promise’, smart charging implementation, access to land, engaging local authorities

Interoperability of payment systems – position paper, launch, and lobbying

Ensuring that grid reforms facilitate EV charging deployment and encourage / reflect the benefits of co-location, including grid connection processes. Work on creation of local energy markets that help facilitate V2G, smart charging, other new revenues

## Deliverables

Way leaves	Q2/3
Grid reform	FY
How smart charging relates to grid reform	Q2/3 & ongoing
Chargers in homes and wider consideration of building regs	Q1/2
Push forward discussion on interoperability	Q2 - ongoing
Build relationship with Gov and regulators	Ongoing
Continued membership growth, conferences, and new partnerships (eg Fully Charged LIVE, RICS, Binswood Media)	Ongoing
Parliamentary engagement on EV charging	Ongoing