

# Transport



# EV Infrastructure Charger Strategy



2022

- 1 in 6 vehicles had a plug
- Car makers already have 70+ EV models available
- Sept 2022: 1 millionth plug in vehicle was registered in the UK

2027

- Price parity between EVs and petrol cars

2028

- 1 in 4 households will go electric

2030

- UK ban on sale of new petrol and diesel
- **One third of all vehicles on the road will be electric**
- **Dorset will need 2500+ public chargepoints**

2035

- UK ban on sale of new plug in hybrids (PHEVs)

# EV Infrastructure Charger Strategy



## Now

- DC Area: 50 chargers, 98 sockets/bays
- BCP Area: 40 installed or planned
- 130+ public chargepoints registered
- Most located in car parks in main town or tourist hotspots

## Next

- We are 1 of 9 pilots for the Local Electric Vehicle Infrastructure (LEVI) fund
- £4m investment in total from LEVI, Dorset Council and private sector funding

150+ 22kWh  
fast chargers  
(residential charging)

15+ 50-150kWh  
rapid/ultra rapid chargers  
(on-route charging)

4–5 rapid charging hubs

# Fleet Vehicles



~600 vehicles in our fleet, predominantly fossil-fuelled

Multiple electric and sustainable vehicles introduced in 2022 – with more under trial

10 new pool vehicles now being purchased to distribute across Dorset

Another 70 vehicles identified as suitable for electrification

Monitoring other technologies, such as hydrogen for large vehicles



MEV City Cargo



Zoe vans



Road Sweeper



KIA pool cars