



Lowering your emissions through innovation  
in transport and energy infrastructure



### The Challenge

The Cardiff Capital Region (CCR) City Deal Office commissioned Cenex to prepare an Ultra Low Emission Vehicle (ULEV) Strategy to set out how an accelerated shift to cleaner vehicles can position the CCR as an exemplar region for low emission transport.



### The Development

- Assessing current vehicles, emissions and policies in the CCR
- Best practice review of regional strategies
- Forecasting technology developments and uptake for a range of low emission fuels, technologies, and infrastructure
- Identification of potential site types and areas for recharging and refuelling infrastructure
- Stakeholder engagement with bus and freight operators, local authorities, fleet supply chain and other key regional stakeholders
- Development of medium-long term strategic recommendations and near-term implementation options



### The Results

The strategy will help the region improve air quality, reduce carbon dioxide emissions, promote uptake and use of low emission vehicles, and encourage regional economic development.

It outlines what fuels and technologies are mature now and what technologies may play a role in the future of decarbonising road transport.

Decision makers can also use the strategy to inform development and investment choices.