



 Transport

 Energy  
Infrastructure

 Knowledge  
& Enterprise

Lowering your emissions through innovation  
in transport and energy infrastructure

AN ELECTRIFICATION JOURNEY

# Case Studies for Change

Installing Electric Vehicle Chargepoints  
in the UK



# Introduction

**Cenex provides organisations with the insights they need to inform decisions in the transition to electric vehicles.**

This document presents case studies of organisations that are spearheading the Electric Vehicle (EV) transition by leading the way on installing EV Infrastructure (EVI). It offers insights, guidance and real-world examples for those about to set off on their own electrification journey which you can apply to your own experiences.

## About Cenex:

Cenex is an independent, not-for-profit research technology organisation (RTO) and consultancy, specialising in low emission transport & associated energy infrastructure.

Our independence ensures impartial, trustworthy advice from expert knowledge. We are the go-to source of guidance and support for public and private sector organisations along their transition to a zero-carbon future, providing insights, support, and solutions that reduce pollution, increase efficiency and lower costs.

To find out more about us and the work that we do, visit our website: [www.cenex.co.uk](http://www.cenex.co.uk)



# Reducing emissions

**This is an exciting and crucial time for road transport as low emission technology advances rapidly.**

Transport emissions continue to rise, causing environmental issues such as climate change and poor urban air quality that affect us all today.

It is imperative that we mitigate the significant impact of these emissions on our global and local environments. The decarbonisation of transport is a critical step towards achieving this goal.

## Enter Electric Vehicles!

As the UK approaches its 2030 deadline to end the sale of new internal combustion engine (ICE) cars and vans, important decisions must be made regarding the installation of EV infrastructure to keep pace with demand and user expectations.

The transition to electric vehicles will entail a significant change to the way people travel, goods are transported, and in the operations of your organisation, but taking the first steps early will result in long-term benefits.

Making the switch can be overwhelming without proper support and guidance. Therefore we have spoken to three leading organisations at the forefront of the transition so that you can learn from their experiences and lessons.

**30%**  
Approximately 30% of UK carbon emissions are from road traffic



We hope these insights will leave you better equipped to start your journey and stay ahead of the curve!

# Case Studies for Change

The following case studies highlight the motivations and best practices of organisations actively involved in installing EVI, so that you can apply the lessons learned to your own journey.

All three organisations are deeply committed to mitigating the impact of climate change and are taking steps to reduce their carbon emissions. To achieve this, they are investing in EVs and EVI, recognising it as a solution to lower their local emissions.

As early adopters, these organisations aim to facilitate the transition and encourage their direct and indirect stakeholders to electrify. They are eager to share their experiences and offer support to other organisations on the path to achieving Net Zero.

They have already done the hard work, so that your journey can be as smooth and effective as possible.



National Trust

## National Trust

Strategy and procurement best practice for national destination charging



## Suffolk County Council

Community owned rural public charging



## EA Technology

Leading by example, smart workplace charging

# Tips for your Transition

Several key lessons emerge from the case studies that anyone can take forward as they embark on their electrification journey.

## Lessons

### Good Strategy:

#### Match strategy with mission.

These organisations have really thought-through their strategy and how EV charging can both facilitate and enhance their core mission.

**Tip:** Understanding your needs, requirements and demand for infrastructure is essential to determine the best charging solutions.

### People power:

#### Adopt strategy with passion.

There is a real passion for the success of the schemes from top management down to users. This accelerates the transition.

### Great partners:

#### Deploy strategy in partnership.

Each of the organisations has been supported by others in their journey. Specialists have advised on strategy, installation, operation.

**Tip:** Don't go it alone! Seek out expert advice and partners for support.

#### Deliver strategy innovatively.

Each story has its own barriers and challenges that have been overcome, requiring a flexible, creative and innovative approach.

**Tip:** There is no copy and paste. Learn from these case studies but recognise you will have your own unique challenges to overcome.

## Change is happening.

Plug-in vehicles made up 20% of new registered vehicles in the UK in 2022 and Cenex expect this figure to rise to 60% by 2025 in preparation for the 2030 ban.

**The best way to learn is by doing. But first, you can read about the organisations' approaches and how they implemented their strategy.**

**Tip:** Take the first step. Establish a strategy and trial a small-scale solution, see how it goes!



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