

Hitachi ZeroCarbon

# Introducing ZeroCarbon Strategy

With you, every step of the decarbonization journey

# HITACHI

## Your opportunity









**The future of your commercial fleet lies in electrification.** Over the next decade, diesel vehicles will be rapidly phased out.

This transformation will bring new revenue opportunities, a smarter way of managing your fleet, sustainable operations, and more efficient service delivery.

No matter where you are in your EV transition, we are here to help. Our data-backed insights and expertise provides you with a complete guide to enable the right first-time transformation.



### ZeroCarbon Strategy enables you to:

-  Understand the benefits of decarbonization specific to your business
-  Minimize service disruption throughout the EV transition
-  Optimize charger configurations and power requirements for fleet electrification
-  Create Total Cost of Ownership projections
-  Identify cost reduction and revenue opportunities
-  Optimize charging strategies for all vehicle types
-  Reduce CO<sub>2</sub> emissions
-  Receive and action site infrastructure recommendations

### Why do you need a decarbonization strategy?

A clear and comprehensive strategy underpins the success of your EV fleet transition. If you have not put in the necessary groundwork to evaluate how your operations will change and where the business opportunities lie, you will likely face issues down the road.

It's not as simple as swapping out diesel vehicles for electric vehicles. You will need to thoroughly understand your operation's energy requirements, where you might require new infrastructure like charge points or EV batteries, and how you can access government incentives or meet net zero targets.

That is why our strategy is end-to-end. We have you covered from the initial opportunity scoping through to feasibility studies, design, delivery and live operational support.





# Your EV decarbonization journey

ZeroCarbon Strategy is designed to deliver measurable impact from the outset. From wide-scale industrial decarbonization to tailored services, we work with you to meet your sustainability goals. Together, we can:



**Design bespoke decarbonization strategies to align with your operational objectives**



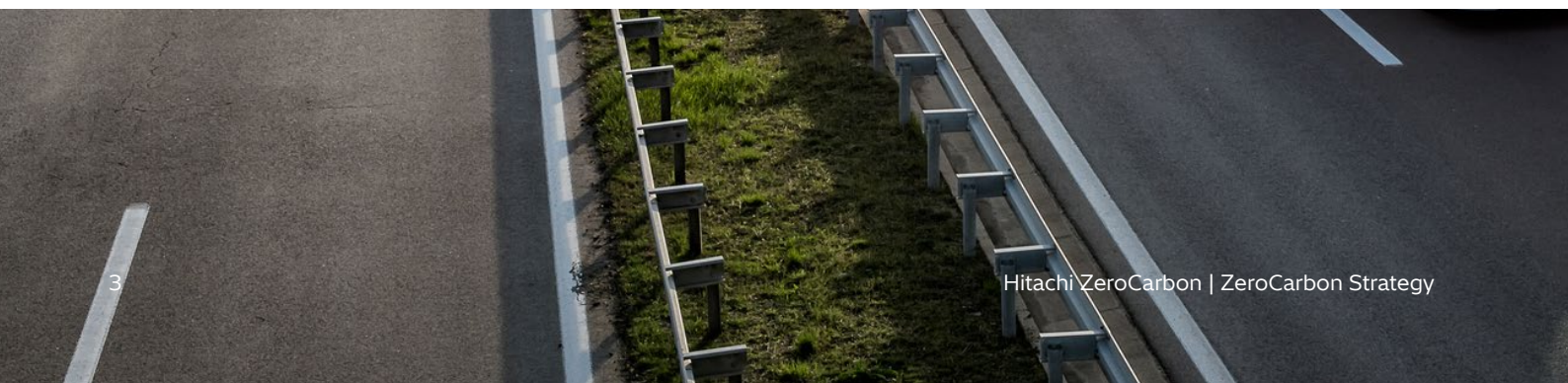
**Identify investment opportunities in decarbonizing key processes**



**Support access to funding for low-carbon initiatives**



**Provide end-to-end consulting on decarbonization strategy and electric fleet efficiency**



# What does the process look like?

## Creating a feasibility study

We take a comprehensive approach to shaping your EV transition, understanding the opportunity and the challenges to ensure a smooth transformation journey.

### **Bespoke audit**

Confirm and validate where you are in your EV transition journey, your objectives and where we can support you. We liaise with your stakeholders to bring them into the process.

### **Your vision**

We co-create your renewables and EV charging vision for your individual sites, consider your future demands on EV charging and how this might impact your operations long-term.

### **Approach**

We attend each site, build on existing vehicle forecasts, create high-level strategies for power, renewables and EV charging, and **develop a project scope and implementation plan.**

### **Your business case**

We **estimate the costs and financial benefits** of deploying EV charging on-site, the feasibility of other renewable technologies like energy storage, and engage energy partners to validate timelines and costs.

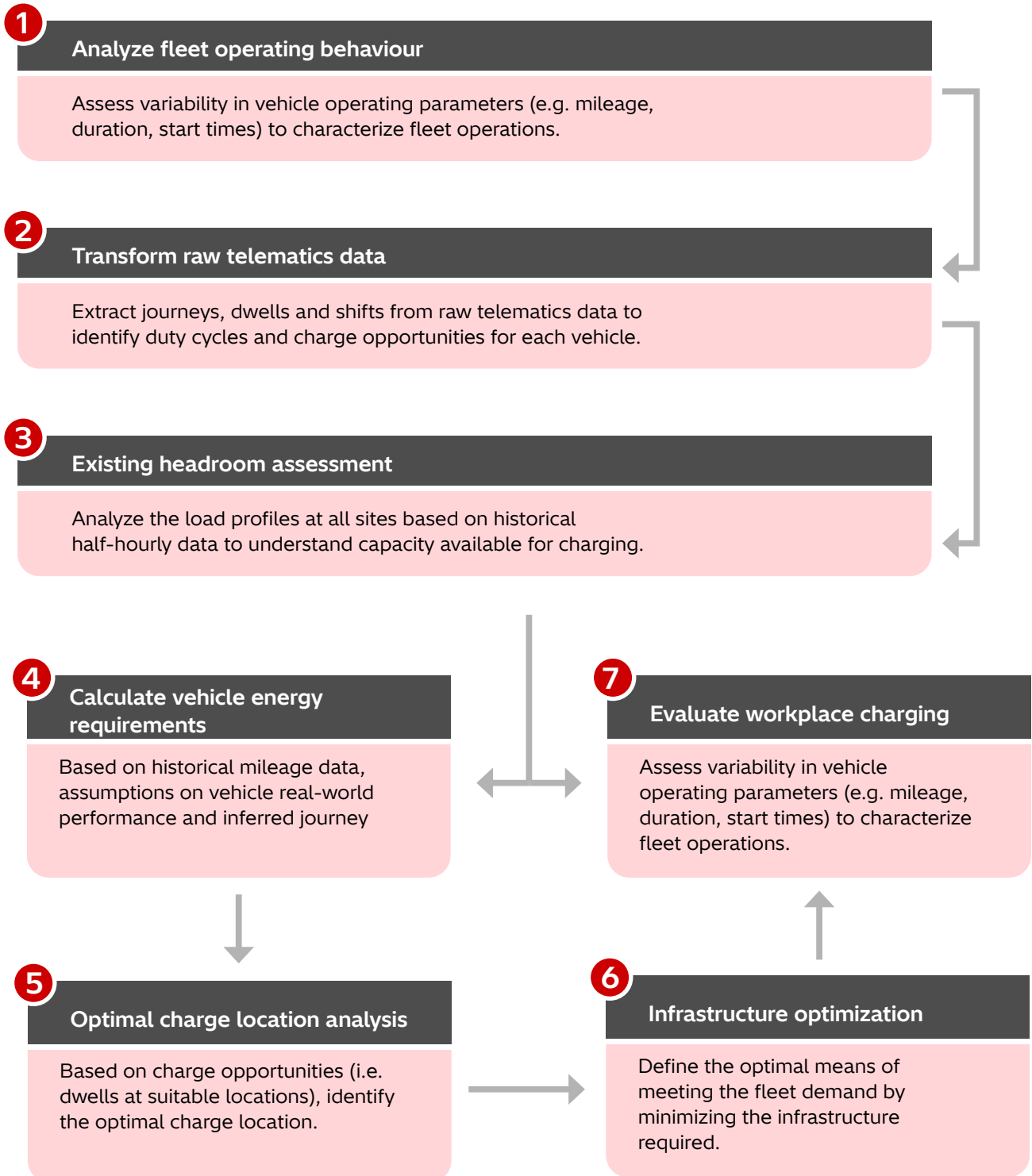
### **Summary and presentation**

We create a **summary report outlining the scale and scope** of the renewable opportunity as well as EV charging requirements at each site, before providing detailed implementation recommendations.





# How we deliver a fleet transition study





# Start your fleet electrification journey now

We do not deliver a one-size-fits-all approach. We recognize that your EV fleet strategy must be unique to your business' needs and help you address specific operational challenges – whether that's building the business case, establishing the right grid connections or overcoming site obstacles. **Get in touch now to discover how we can create a tailored EV transition strategy for your operations.**

**Get in touch with us now**