

FLEET DECARBONISATION

Getting your plans off the ground



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DECARBONISATION: CHANGING OUR SECTOR

Pressures on fleet operations

- Climate Crisis
- Consumer Pressure
- Competition
- Scoped Emissions
- Legislation
- CSR & ESG

All mean that change is ahead



59% Want to act but don't know how

FLEET DECARBONISATION OPTIONS

DRIVER PERFORMANCE

VEHICLE EFFICIENCY

DATA ANALYTICS

RENEWABLE FUELS

ROUTING & SCHEDULING

ASSET SHARING & COLLABORATION

ALTERNATE POWERTRAIN

MODE SWITCH

WEIGHT & CAPACITY

*these are just the
headlines!*





THE CASE FOR THE TRANSITION

Motivations

Identify the key motivators and pressures for change from customers, suppliers, legislation, and social responsibility.

Strategy

Create a decarbonisation strategy. This is essential for success, and it must align to wider business ambitions and goals

Tactical

The transition needs to be tactically astute; being clear on what needs to be delivered, the expected benefits, and priority

Support & Buy-In

Business wide engagement is vital to understand requirements and create essential support and buy-in



THE CREATION OF TOMORROW'S OPERATIONS

Discovery

Explore and identify opportunities and innovative solutions, and how you can leverage them and benefit the operation

Operating Model

Using industry leading expertise and AI technology, define the best 'to-be' model and operations during the transition period

Gap Analysis

Identify the path for implementation through impact analysis on the 'as-is' to de-risk issues and lessen negative impact

Design & Build

The practical design, build, and test of new processes for the new operating model to maximise efficiency and effectiveness



THE ENERGY SHIFT

Mindshift

Understand and be prepared for how managing non-fossil fuel fleet energy is different and requires new skills

Technical

Define the technical requirements for the power required for today's and tomorrow's operations

Operational

Be clear on how you are going to power your fleet at base, on the road, and even at employee homes considering all eventualities

Facilities

Address the commercial and physical impact on the facilities ability to support the new operating model



TRANSITION CHANGE MANAGEMENT

Impact

Understand the different impacts on your people; operationally, contractually, and emotionally

Engagement

Introduce a structured approach to bring employees on the journey to be part of the change

Education

Educate key stakeholders and convey awareness of outside influences, and the motivations for change

Training

Execute the practical delivery of training to drivers, office staff, and management.



THE PROCUREMENT PROCESS

Vehicles

Procure new vehicles and modes that fit requirements and are on the right commercial basis

Infrastructure

Procure power solutions that work for the business' requirements

Services

Procure new services that the business needs to operate the new operating model

Finance

Access financial modelling and solutions to enable the transition



P R O G R A M M E



PURPOSE



PROCESS



POWER



PEOPLE



PROCURE

THANKS FOR LISTENING



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FLEET DECARBONISATION
EMISSION & ENERGY AUDITING
EV CHARGING SOLUTIONS