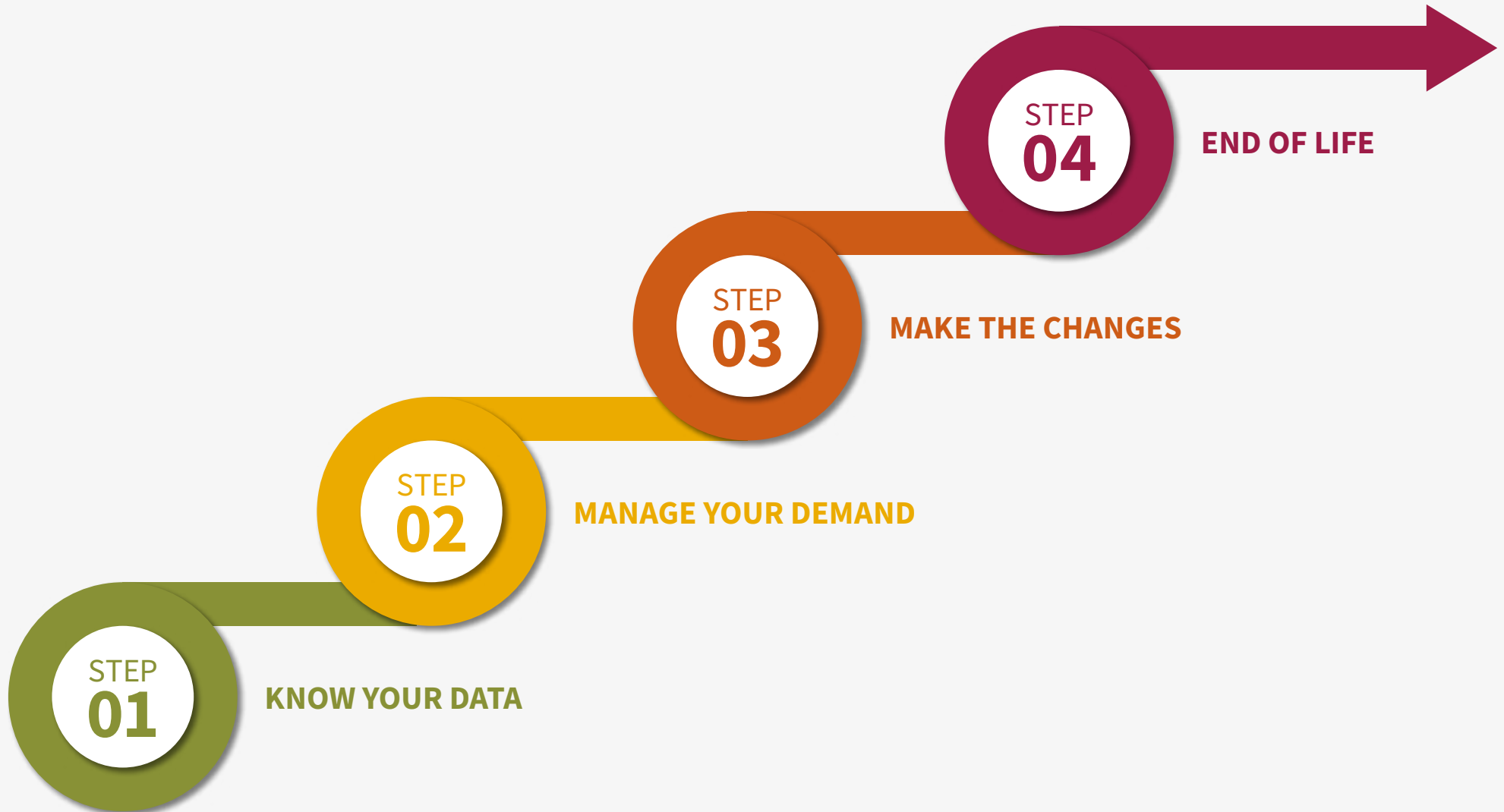# CARBON NET ZERO

Finding the right path to work towards Carbon Net Zero is becoming increasingly challenging and brings together many aspects of your Document Management and Logistics (DML) solutions. At CCS, we have created a guide for you to use to gauge where you are and how to make initial improvements towards Carbon Net Zero.

STEP 04 — END OF LIFE

STEP 03 — MAKE THE CHANGES

STEP 02 — MANAGE YOUR DEMAND

STEP 01 — KNOW YOUR DATA

The first and most important step in your journey is being able to access and understand your DML data

Identify your over-utilisation

Identify the transport methods you use
Number of vehicles
Vehicle type and size
Fuel type

Identify the devices you use
Number of devices
Software and configuration
Energy usage
Paper output

Identify your wastage and how it is managed
Packaging
Equipment
Consumables

Get accurate consumption
Information
Postal and print output
Vehicle miles
Warehouse utilities
Packaging

STEP 01 — KNOW YOUR DATA

Shows how you use transport services
Freight
Travel
Delivery
Collection

Identify policy and legislative requirements

Assess average journey profiles
Couriers
Postal services
Logistics

Once you have complete understanding of your fleet utilisation and consumption you can move on to STEP 02 >

Identify grants and financial support available
Infrastructure support
Green public transport

STEP 1: ASSOCIATED AGREEMENTS

Suppliers on CCS agreements can help you on your journey to Carbon Net Zero.

Courier Services
Provides data on vehicle usage and journey profile, enabling you to monitor your emissions and optimise courier journeys.

Logistics and Warehousing
Data on warehouse operations and transport usage helps identify areas for journey optimisation and reduced emissions as well as an understanding of your warehouse energy consumption, process efficiency and waste.

Multifunctional Devices
Provides data on device usage and software helping identify areas of over-utilisation and device optimisation.

Print Marketplace
Provides data on supplier location and CO_2 emissions to help identify areas for improvement. Helps monitor production and waste levels.

Postal Goods, Services & Solutions
Data on post quantities and delivery journey profiles help generate a better understanding of document management, helping you identify areas suitable for digitisation and delivery optimisation.

Now you understand your data, you'll be able to identify opportunities to manage your demand, people and reduce consumption. Here are a number of efficiency measures you should be considering

Close **X**

Manage and track ongoing consumption

Identify major users
Print
Post
Courier
Logistics

Identify opportunities for document digitisation

Identify infrastructure requirements
Vehicle charging infrastructure
Warehouse smart meters
Location of operating centres

Determine optimum document management and logistics profile

STEP 02 MANAGE YOUR DEMAND

Inform key stakeholders how they can play their part
Staff
Customers
Suppliers

Identify opportunities with sustainability and policy teams

Assess optimising journey profiles
Courier and postal services
Logistics and warehousing operations
Route planning software

Once you've taken action to reduce your consumption and are successfully managing your demand you can move on to STEP 3 >

Access expert advice to identify opportunities

STEP 2: ASSOCIATED AGREEMENTS

Suppliers on CCS agreements can help you on your journey to Carbon Net Zero.

Courier Services ⓘ

Helps optimise your journey profile through identifying local suppliers, aggregating journeys, and choosing lower emission transport to reduce your mileage and consumption.

Logistics and Warehousing ⓘ

Identify where your warehouses and transport operations could be more energy and resource efficient to reduce waste and over-utilisation. Highlight areas efficiency and challenge demand.

Multifunctional Devices ⓘ

Identify where your devices could be optimised through software and highlight areas of over-use and opportunities for digitisation and waste reduction.

Print Marketplace ⓘ

Helps monitor resource and waste management. Provides opportunities to filter suppliers based on locality and CO_2 emissions to reduce carbon footprint ahead digitisation.

Postal Goods, Services & Solutions ⓘ

Monitor the need for postal goods and services while identifying areas for digitisation and support the transition.

Taking positive steps towards Carbon Net Zero – the following opportunities may support you on your specific Carbon Net Zero journey

Close **X**

Transition from print to digital

Warehouse efficiency
Building's action plan
Smart metres
Renewable energy
LED lighting
Operations

Reduce and manage devices
Recycled repair parts
High volume printers

Sustainable travel
Electric vehicles
Cycle couriers
Freight ferries
Vehicle weight
Rail

Software optimisation
Duplex printing
Confirm print jobs
Energy efficient
Print on recycled paper

STEP 03
MAKE THE CHANGE

You've been actively taking steps towards your Carbon Net Zero goals. Once your fleet reaches the end of its life, continue to STEP 4 >

Journey planning
Consolidation centres
Route planning
Local delivery
Vehicle Utilisation

Reduce, reuse, recycle
Document and print recycling
Warehouse waste
Device recycling
Packaging & consumables

STEP 3: ASSOCIATED AGREEMENTS

Suppliers on CCS agreements can help you on your journey to Carbon Net Zero.

Courier Services ⓘ

Optimise your courier services through aggregating journeys, using local delivery, and choosing lower emission transport to reduce your mileage and consumption.

Logistics and Warehousing ⓘ

Improve the efficiency of your operations and reduce waste through increased recycling, incorporation of smart systems, technology and renewable energy.

Multifunctional Devices ⓘ

Optimise your devices with energy efficient software, consolidate devices and utilise recycled parts to reduce energy consumption and waste.

Print Marketplace ⓘ

Choose suppliers based on locality and CO2 emissions and transition away from hard copy print towards digital alternatives.

Postal Goods, Services & Solutions ⓘ

Transition towards digitisation and optimise deliveries through journey amalgamation, consolidation centres, and sustainable travel alternatives.

To ensure your DML solutions are fully achieving your Carbon Net Zero goals, the full lifecycle needs to be considered

Sustainable disposal of assets
e.g. devices, vehicles, equipment
Repurposing
Recycling
Second Hand

Monitor legislation

Decommissioning vehicles
ULEV replacement
No vehicle replacement

STEP
04
END OF LIFE

Continue monitoring usage and efficiency

Carbon offsetting
Print Marketplace suppliers

CO₂

You're actively taking steps towards achieving Carbon Net Zero for your organisation's DML lifecycle

Document disposal
Recycling
Electronic copies
Repurpose into recycled paper

STEP 4: ASSOCIATED AGREEMENTS

Suppliers on CCS agreements can help you on your journey to Carbon Net Zero.

Logistics and Warehousing ⓘ

Continue monitoring the energy usage and waste from your warehouse, transport & commodity selection activities and ensure recycling facilities and solutions are available.

Multifunctional Devices ⓘ

Utilise recycled parts to reduce waste and increase the life of your devices and choose the most sustainable disposal for end of life. Second hand replacements are available to reduce waste further.

Print Marketplace ⓘ

Assists with your digital transition and offers carbon offsetting solutions to counteract your print's carbon footprint.

Postal Goods, Services & Solutions ⓘ

Assists with your digital transition towards digitisation and helps provide sustainable disposal of postal goods with document recycling and digital copies.

Postal Goods, Services and Solutions

This agreement provides access to traditional postal goods and services such as security screening, franking machines, mailroom equipment, collection and delivery services for UK and international mail. The agreement also offers audits, efficiency reviews and consultancy services to help you develop your postal services strategy and get closer to achieving your carbon net zero goals. A range of inbound and outbound services are available to transition from a paper-based mailroom to a digital environment. This includes hybrid mail solutions that incorporate new technologies and innovation, such as e-communications and fully outsourced, innovative managed service options, for a 'digital by default' paper-lite strategy.

Go to agreement >

Courier Services

This agreement provides courier services for parcels, packages and documents with a range of collection and delivery options to adjust to your carbon net zero needs. Courier vehicles can be specified as electric to reduce carbon emissions to ensure the lowest emissions possible to ensure you meet your environmental goals. Journeys are aggregated and optimised to further reduce carbon footprint and through paying per mile for next day delivery, you can choose the closest delivery option to reduce mileage therefore reducing carbon emissions as well as cost. Consolidation centres can be used to aggregate journeys and further cut courier emissions and costs to help meet your carbon net zero goals.

Go to agreement >

Specialist Courier Services

Complemented by the Courier Services framework, this framework offers specialised courier services for the movement and storage of items which are subject to strict transport regulations in accordance with relevant classifications. Journeys are aggregated and optimised to further reduce carbon footprint and through paying per mile for next day delivery, you can choose the closest delivery option to reduce mileage therefore reducing carbon emissions as well as cost. Consolidation centres can be used to aggregate journeys and further cut courier emissions and costs to help meet your carbon net zero goals.

Go to agreement >

Logistics and Warehousing

This innovative framework provides a full range of end to end logistics and warehousing services including solutions designed to support and manage operations. Data and management information created by Suppliers can help you monitor your energy consumption, resource utilisation and productivity to highlight areas for optimisation through your warehouse processes, utility consumption and handling operations which are tailored to your requirements and goals. Transportation services can be optimised through journey planning, consolidation and vehicle selection, providing you with the most environmentally friendly option to help meet your carbon net zero goals.

Go to agreement >

Print Marketplace

This agreement provides a digital system to buy printed material, catering to typically high volume print needs. Choose from a range of expert suppliers and have the option of choosing local suppliers to reduce carbon footprint or even use the filters to find suppliers with the lowest associated CO2 emissions. Use the carbon impact calculator to gain data on the environmental impact of each print job and use the carbon offsetting options provided to counteract the emissions generated to help you meet your carbon net zero goals ahead of digitisation.

Go to agreement >

Multifunctional Devices, Managed Print and Content Services and Records and Information Management

This agreement covers equipment and services for printing, scanning, copying and storage. It includes multifunctional devices (MFDs) and print-management software, plus managed print services, scanning services, workflow integration and consultancy to help you optimise your devices. Data collected can highlight where print is over-utilised and software can optimise the energy efficiency and usage of your devices. Specified high volume printers, configuration of duplex printing and recycled paper printing can help improve energy efficiency and waste while ID print confirmation can help save paper from mistaken prints. Records information management services include digitisation and storage of physical records to help your transition away from hard copy printing and improve your waste management through recycling and digital scanning to help meet your carbon net zero goals.

Go to agreement >