


TRANSPORT

Here in Dorset transport alone is responsible for an estimated 765 kilotons of CO₂e each year, making it the single biggest contributor to our county's footprint. To reach zero-carbon, fossil fuel use in the transport sector will need to be eliminated. This will not be as simple as just switching to different fuels or energy sources. It will require significant changes in attitudes, planning and infrastructure, economic incentives and political and institutional changes.

Significant action will be required from the Council to eliminate associated emissions from its own activities & services, as well as working with partners and using its influence to facilitate change on a county-wide level.

After detailed evidence and information gathering exercises, led by the EAP and carried out by officer working groups, it has been recommended that the Council **implement the following 30 actions** in relation to Transport.

Milestones have been identified for each action. This plan shows the immediate targets we will need to achieve by 2023 to keep us on track.

Find definitions for each of the symbols used in this plan in the...  [SYMBOL KEY](#)



ACTION PLAN: Transport



OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
<p>Influence national government to secure additional funding</p>	<p>D I P</p>	<p>3 footprints</p>	<p>ecology resilient economy health</p>	<p>3 banknotes</p>	
ACTIONS					2021-23 TARGET
<p>Lobby government e.g. for Rail improvements</p>	<p>D I P</p>	<p>3 footprints</p>	<p>ecology resilient economy health</p>	<p>3 banknotes</p>	<p>Lobby paper presented to government in 2021</p>
<p>Respond to government calls and submit high quality grant applications e.g. for sustainable travel schemes</p>	<p>D I P</p>	<p>3 footprints</p>	<p>ecology resilient economy health</p>	<p>3 banknotes</p>	<p>Bids made as & when required</p>
<p>Redirect investment from strategic road schemes to low carbon transport (Work with Subnational Transport Body (STB) and Local Enterprise Partnership (LEP))</p>	<p>D I P</p>	<p>3 footprints</p>	<p>ecology resilient economy health</p>	<p>3 banknotes</p>	<p>Meetings held with STB & LEP in 2021</p>

D Direct action
I Indirect action
P Partnership / influence action
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 Estimated cost to implement action

ACTION PLAN: Transport



OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
<p>Improve low carbon transport infrastructure</p>	<p>D I P</p>				
ACTIONS					2021-23 TARGET
<p>Reinforce low carbon transport policies through statutory planning documents including refreshed LTP and new Local Plan</p>	<p>D I P</p>				<p>Permanent staff resource in place + Low-carbon transport policies developed in 2023</p>
<p>Ensure access to sustainable transport is considered in planning applications</p>	<p>D I P</p>				<p>Planning process to ensure sustainable transport is included as a priority for planning applications by Sept 2022</p>
<p>Investigate potential for small scale park & ride hubs with electric vehicle charging point availability</p>	<p>D I P</p>				<p>Investigation complete by Dec 2021</p>
<p>Through Local plan ensure (as far as possible) that developments provide high quality spaces, routes & facilities, or contribute towards facilities for pedestrians, cycles and other car-free modes, EV charging and cycle parking</p>	<p>D I P</p>				<p>Transport policies developed to guide planners by Dec 2021 for adoption by 2023</p>

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OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
<p>Encourage decarbonisation of road transport in Dorset</p>	<p>D I P</p>				
ACTIONS	2021-23 TARGET				
<p>Encourage decarbonisation of road transport through development of public EV charging network, promotion of ultra low emissions vehicles and hydrogen when relevant</p>	<p>D I P</p>				<p>EV charging network defined + Plan created + Promotional materials created & communicated + Contract manager and communications resource in place + 20 x EVCPs purchased (10 per year) by 2023</p>
<p>Encourage use of ultra low emission public transport vehicles (including taxis) – particularly smaller buses</p>	<p>D I P</p>				<p>Future target beyond 2023</p>
<p>Encourage low carbon freight and logistics</p>	<p>D I P</p>				<p>Freight strategy reviewed and amended by June 2022</p>

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OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
Encourage behaviour change					
ACTIONS	2021-23 TARGET				
Encourage and enable more walking and cycling through the production of local cycling and walking investment plans, related bids and initiating infrastructure delivery. Behaviour change through communications.					<p>Staff resource in place by Sept 2021 Walking and cycling schemes identified and behaviour change programme in place by June 2022</p>
Expand cycle training and independent travel training programmes					<p>Training programmes expanded by March 2023</p>
Explore introduction of a bike share scheme in larger settlements					<p>Study of bike share scheme completed & implementation initiated by Dec 2022</p>
Improve the quality and availability of public transport with a focus on maintaining the core network, better using S106 funds, and creating a new Enhanced Partnership scheme to make services more attractive to the travelling public.					<p>Staff resource in place + Enhanced partnership created by Dec 2022</p>

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Encourage behaviour change					
ACTIONS	2021-23 TARGET				
Encourage behaviour change through active & sustainable travel campaigns and initiatives.					External body recruited + Campaigns & initiatives developed and delivered by Dec 2022
Deploy Mobility as a Service (MaaS) applications that provide clear information across a range of travel modes & promote use of the most sustainable travel options					Deployment plan created & initiated by June 2023
Review of parking policy to support mode shift					Parking policy reviewed & new policy that supports mode shift agreed by March 2023
Through the Local Plan ensure (as far as possible) developments are located in sustainable locations close to key services & the need to travel by car is reduced					Policies developed & agreed by Dec 2023

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Encourage behaviour change					
ACTIONS	2021-23 TARGET				
Work with schools, parents and partners to reduce the carbon footprint of the daily school commute and pollution from idling vehicles					<p>Carbon footprint of daily commute calculated + Plan developed & initiated by March 2023</p>
Engage with businesses to support sustainable business travel and active travel through the Business Travel Network (BTN) or successor groups					<p>Future target beyond 2023</p>

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OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
Reduce the need to travel in Dorset					
ACTIONS					2021-23 TARGET
Working closely with Dorset Business Travel Network and Digital Dorset to promote the use of ICT to individuals and businesses to avoid travel / encourage working from home					Communications plan + Promotional materials created & communicated by Dec 2021

OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
Increase climate resilience of transport infrastructure					
ACTIONS					2021-23 TARGET
Understand key risks and potential costs posed by climate change to transport & travel in Dorset					Future target beyond 2023

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To lead by example	D I P				
ACTIONS					2021-23 TARGET
Review & amend procurement procedures to prioritise carbon reduction for Transport Purchases & Leasing	D I P				Procurement procedure reviewed & amended to prioritise carbon reduction by March 2022
Reduce carbon emissions from transport infrastructure construction and maintenance	D I P				Ongoing review of warm mix asphalt with view to move to cool mix beyond 2023

OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST	
To green the Council fleet	D I P				
ACTIONS					2021-23 TARGET
Maximise ultra low carbon vehicle replacement within the Dorset Council fleet - To replace all fleet cars and small vans with battery electric or best possible ULEV alternative by 2025/26	D I P				80+ vehicles replaced (40+ per year) + Fleet review completed by March 2023

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OBJECTIVE	ACTION TYPE	CO ₂ SAVING POTENTIAL	CO-BENEFITS	COST		
To green the Council fleet						
ACTIONS						2021-23 TARGET
Maximise ultra low carbon vehicle replacement within the Dorset Council fleet - Staged replacement of all remaining classes of fleet vehicles other than cars or light vans with electric or best possible ULEV alterna-					Future target beyond 2023	
Expand electric vehicle charging points and other ultra-low emission fuel alternatives across the Council property estate.					Feasibility Study identifying electrical capacity completed + Review carried out identifying number and location of electric vehicles + EV charging points installed at 5 Council sites + 20 EV Charing points (10 per year fitted) by 2023	

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ACTIONS	2021-23 TARGET
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Minimise personal vehicle use for business travel through the introduction of ULEV pool fleet	D I P				Policy agreed + 200 vehicles leased + charging points at 80 sites by March 2023
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To challenge business as usual	D I P			
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ACTIONS	2021-23 TARGET
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Encourage and facilitate behavioural change in way staff travel to and for work including grey fleet reduction, strategic travel planning with partner organisations	D I P				Dorset Council Travel Plan created & initiated by March 2022
Reduce the need for staff to travel to and for work through remote working and the use of digital	D I P				Agree future working arrangements through the Workplace Transformation Programme by Sept 2021

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