Chapter 10 Summary

Transport

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Transport accounts for 30% of Devon's greenhouse gas (GHG) emissions, the majority of which is from road transport (98%).

To Lower These Emissions, We Need To:

Reduce Need To Travel.

Avoiding the need to travel is the most effective way to minimise GHG emissions. This involves choosing to use local amenities and services, as well as carefully planning settlements so key services are easily accessible.

Shift To Sustainable Transport Options.

Active travel (for example, walking and cycling) should be prioritised, followed by public and shared vehicles, and then taxis before private vehicles. The sustainable options should be affordable, accessible and safe.

Use Technology To Reduce Emissions From Vehicles.

Motorised, personal transport will remain part of ensuring we can travel around Devon. Electric vehicles and other technologies such as biomethane, synthetic fuels, hydrogen and ammonia must be considered and adopted as appropriate.

A shift in transport behaviour will improve health via increased physical activity and enhanced air quality; ensure that vulnerable groups who rely on active travel and/or public transport have easier access to services; and reduce the economic costs of congestion, maintaining fossil-fuel supplies and pollution damage to the built environment.

Actions:

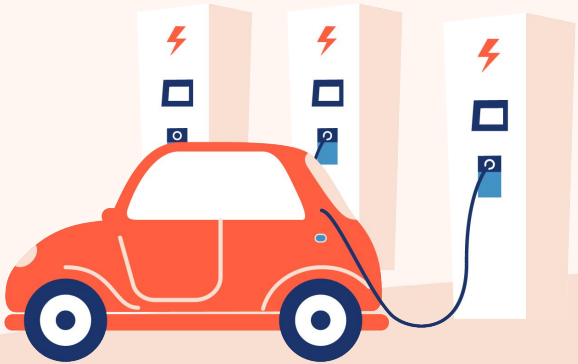
Everyone:

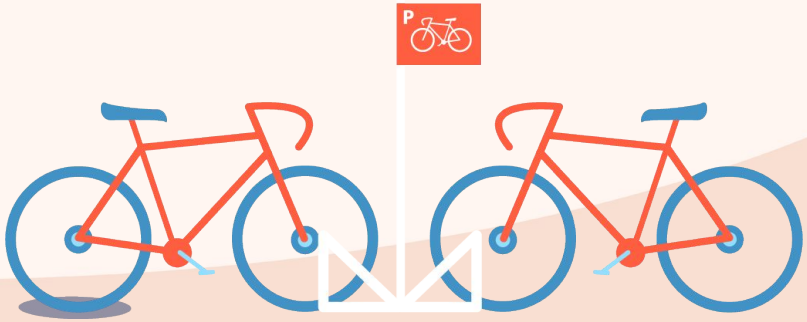
- Switch to active travel, car sharing or public transport whenever possible
- Reduce your flights
- Drive efficiently
- If you can afford to, consider purchasing an electric vehicle

Actions:

Communities:

- Promote sustainable travel options for your members or for any events you run
- Organise regular car-free or reduced car days
- Explore providing a bike rental scheme or providing a parking bay for a Car Club vehicle
- Engage local people about reallocating road space to active travel
- Provide more cycle parking
- Provide electric vehicle charging in community spaces





Actions:

Organisations:

- Minimise travel by encouraging employees to work from home and flexibly where possible
- Review and apply the Travel Devon Toolkit to relevant activities
- Incentivise staff to get to work via active travel, car sharing and/or public transport
- Where travel is necessary for business trips, use public transport, hire electric vehicles or switch to an electric fleet

Actions:

Local Policy Makers:

Note: This is a summary of the actions in the Transport section. See the Summary or Full version of the Plan for the complete list.

- Continue the roll out of the Connecting Devon and Somerset programme
- Continue to provide employment and community assets across Devon in order to minimise the need to travel
- Provide up-to-date information and advice about reducing the need to travel and the most sustainable travel choices
- Encourage more walking and cycling , including the development of Local Cycling and Walking Infrastructure Plans, designing roads and paths for sustainable modes of travel, and supporting community bike rental schemes and cycle confidence/maintenance training
- Encourage the use of shared and public transport by promoting car-sharing technology and clubs, funding local bus routes, and ensuring fares are affordable
- Investigate the use of Tourist Levies to fund sustainable travel, and congestion charging and changes to car park pricing to make car-use less attractive
- Help to make electric vehicles (EVs) more commonplace by supporting EV charging strategies and infrastructure
- Seize opportunities to trial low-carbon aviation
- Make freight distribution more efficient by supporting rail transport and electric cargo bikes