

Delegates of the ‘Tackling Climate Change Together’ event were asked the following question:

‘What does your organisation commit to doing to help Derbyshire achieve net-zero carbon by 2050’

Here is a selection of the responses received:

- Work with communities and planners to help them plan the ‘new energy landscapes’ that will deliver a zero carbon Derbyshire countryside
- We commit to helping Derbyshire County Council businesses achieve net zero carbon by 2050, or earlier, through providing thought leadership in low and zero carbon strategies and actions in the market now!
- Next commits to encouraging staff travelling to or from Derby, and staff working within Derby, to travel in a more sustainable manner
- This will be promoted via travel clinics, staff travel options on the Travel2next website, and sustainable travel competitions
- Derbyshire Community Health Services is currently creating a plan to get to zero carbon by 2050
- We are aiming to move to fully renewable electricity in April 2021 when our contract is renewed
- We are looking at how our new builds can be net zero
- We are aiming to cut our travel mileage and CO² drastically over the next 5 years
- We commit to the sharing of best practices across our network of plants and with industry partners. This will allow the minimisation of energy consumption and the progression of the important innovation required to reduce carbon emissions
- We also commit to continuous improvement, embedded via internationally renowned standards and the pursuit of investments, to reduce our carbon footprint
- Continue and expand carbon sequestration through moorland restoration
- Develop a carbon calculator for farmers to identify emissions sequestration and storage on their land
- Develop opportunity mapping for woodland expansion in The Peak District National Park
- Expand electric vehicle charging points at visitor destinations in The Peak District National Park

- Develop simple environmental management tool for sole traders and micro businesses and disseminate this through our involvement with the Federation of Small Businesses
- Bottles shipped empty so vehicles emit less CO²
- Reusable aluminium bottles which mean less emissions creating new plastic bottles and less emissions recycling single use ones
- Looking at hybrid vehicles
- Promoting energy saving building automation equipment
- To continue our volunteer recycling scheme in Buxton for “hard to recycle items”
- To continue to try to find a way to bring our floating solar project to market in the absence of Feed in Tariffs (FiTs)
- To implement the sustainable travel plan for Buxton
- Hope Valley Climate Action commits to raise awareness locally of the need to take urgent action to address the climate emergency
- Help individuals to identify and take personal action to reduce their environmental impact
- Lobby politicians at all levels of government, as well as others in positions of power, to take the urgent strategic and regulatory actions necessary to reach 'net zero' as soon as possible
- I would like to offer a warm asphalt and a rubber asphalt. This will reduce the heating of aggregate at the asphalt plant meaning a reduction in energy
- Old tyres will be added to the asphalt mixes to reduce bitumen and put old waste tyres back into the road
- Installation of Photovoltaic (PV) panels on all premises
- Hybrid company car policy throughout our business
- Car charging points at all our premises
- Recycling waste in offices and on all our sites. Currently achieving 97% non-hazardous construction waste from all our sites annually
- Use of LED lighting in all our premises
- Heating monitored remotely to reduce energy waste
- Water usage monitored on all sites to reduce waste
- Membership of Derbyshire Wildlife Trust, volunteering to help clean up the local countryside and protect wildlife
- Monitor local spend with the supply chain. We target to maximise local spend with local SMEs. Currently averaging 72% of supply chain spend in a 40-mile radius of site

- Promote active travel, e.g. expanding the network of non-motorised routes and facilities linking communities, or for visitors such as the Monsal Trail
- Prioritising sustainable transport ... visitor travel, e.g. Hope Valley Explorer
- Promote low carbon travel, e.g. electric vehicles, cars, bikes and charge points
- Planning policy low carbon/sustainability supplementary planning documents
- Work in partnership on low carbon objectives
- Torrs Hydro commits to continue to produce as much sustainable energy as possible and to keep caring for and improving our generator
- Promote liftshare and the issues around commuting to the companies that we work with
- The National Farmers Union (NFU) has committed to English and Welsh agriculture being Netzero by 2040. Derbyshire agriculture is part of Derbyshire County Council's solution not the problem as the media portrays. It will require investment to improve efficiency and apply new technology by central government. To have the greatest impact the maximum area of agricultural land will have to deliver which it can
- Manufacture fuel cells
- I am giving a number of talks on climate change as an emergency at the University of Derby and at U3A
- I continue to support the headquarters of the Youth Hostel Association on their sustainable development strategy and its implementation through the lens of the UN Sustainable Development Goals (especially SDG13) *"Take urgent action to combat climate change and its impacts", United Nations*
- I am also committed to helping Derbyshire Dales District Council Climate Emergency Task group develop a credible plan and operationalise it
- Helped plant 150 trees at the Arc in Matlock

The big changes:

- Electric vehicles – our vision is to offer an ALL electric fleet to our customers by 2025. This would mean taking 2000 CO² omitting cars off our roads. More info can be found here: <https://citytaxis.com/city-taxis-go-green/>
- Tree planting – we are pledging that for every driver who converts to an electric vehicle we will plant a tree in support of this change. Planting trees is one of the biggest ways to reduce the CO² within our atmosphere to tackle the climate crisis.

The small steps:

- Energy - at City headquarters we use energy-efficient lighting throughout the office and solar panelling.
- Recycling - we are currently looking at ways we can recycle waste at our offices.
- We also recycle unused and second-hand equipment through charity donations.
- Print – we endeavour to use recycled materials on all outsourced printing