

22 June 2023

Report of	Strategic Director of Place and Prosperity	Author	Ben Plummer
Title	Introduction and overview of work on Environment and Sustainability		
Wards affected	Not applicable		

## 1. Executive Summary

- 1.1 This report aims to introduce and remind members of the Council's work on tackling the climate emergency and promoting sustainability and outlines upcoming priorities for the year.
- 1.2 In its declaration of a climate emergency, the Council has set a target to reach net zero operational carbon emissions by 2030. The Council's emissions are monitored annually, with the most recent calculations completed for financial year 21/22 showing the Council's emissions were 5,887.2 tonnes of CO<sub>2</sub>e, a 10.1% reduction since 2018/19 (the baseline year set when the climate emergency was declared).
- 1.3 All of the Council's main projects and actions contributing to tackling the climate emergency and sustainability are reported on through the Climate Emergency Action Plan. This is made up of 9 themes and contains over 60 actions. Significant progress has been made with the actions in 2022/23 as shown with some examples below:
  - Identified opportunities for decarbonising and increasing the energy efficiency of 6 of the Council's highest emitting buildings including Leisure World.
  - Procurement of six electric vans for the Council fleet, adding to four hybrid vehicles used by the Helpline service and the five electric vehicles being used by North Essex Parking Partnership.
  - Installing signs at several of the Council's green spaces to explain the Council's no mowing approaches between March-September on these sites in order to support the growth of wildflowers and grasses to support pollinators and other insects.
  - Opening of the secure bike park in Portal Precinct, providing 23 bookable spaces for bikes to be locked in a pin coded facility with the building also soon to house pay as you go electric and electric cargo bikes, as well as having Colchester Bike Kitchen neighbouring it.
  - Increasing awareness and engagement around air quality through the award-winning CAREless Pollution campaign and home burning campaign, to promote no idling and responsible burning respectively.
  - Collecting 110 used bikes through the Community Cycle project to donate out to residents and community groups.
  - Delivering Government funding to improve the energy efficiency of energy inefficient homes, where the residents are on low incomes/eligible benefits.

- 1.4 There are several key actions and projects for financial year 2023/24, to progress the work in the Climate Emergency Action Plan. Some of these are shown below:
- Developing a Carbon Reduction and Management Plan to identify costs, timelines and carbon and cost savings for implementing energy efficiency and decarbonisation measures at key CCC buildings. Alongside this will include an energy manager working to identify energy (and thus cost) savings in buildings and developing 'invest to save' business cases for these.
  - Using £310,770 of funding received from Department for Environment, Food and Rural Affairs (DEFRA) to continue work on air quality, including increasing engagement with businesses, schools and residents. Funding will also be used to update the Cycle Colchester website to provide improved cycling advice and tips, including an update of the Cycle Colchester map to detail cycling routes in and around Colchester.
  - Continue the development of the Recycling and Waste Strategy that will help align the Council's waste collections with requirements of the Environment Act, alongside delivering a service that is more efficient and financially sustainable.
  - Work with Essex County Council to develop an Essex wide communications campaign to increase environmental awareness and promote actions to lower environmental impacts as well as delivering co-benefits like cost savings or improved health.
- 1.5 The Council has had its Climate Emergency Action Plan reviewed by not-for-profit organisation Climate Emergency UK in 2021/22. The organisation are now reviewing the climate action taken by all UK local authorities since 1<sup>st</sup> January 2019-31<sup>st</sup> March 2023, with results to be published in 'scorecards' in September 2023.

## **2. Recommended Decision**

- 2.1 The Panel is asked to note the progress made on environment and sustainability, ask any questions about the Council's work on climate and environmental action and provide their thoughts on the work priorities for this agenda.

## **3. Reason for Recommended Decision**

- 3.1 This report is provided for the purpose of updating members with work on environment and sustainability. There are no decisions to make, other than suggestions or comments on the work priorities identified for the climate and sustainability agenda.

## **4. Alternative Options**

- 4.1 Not applicable

## 5. Background Information

- 5.1 The Council declared a climate emergency on 17th July 2019, setting a target to reach net zero operational emissions by 2030. Since then, significant work has been done to move this work forward and progress towards the target, alongside establishing other environmental actions that will help to reduce emissions and environmental impacts across Colchester.

### Council emissions

- 5.2 The Council calculated its greenhouse gas emission footprint for financial year 2018/19, setting this as the baseline from which to measure progress. Emissions within financial year 2018/19 totalled 6,549.3 tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e). This unit is a common metric used for measuring greenhouse gas emissions.
- 5.3 All types of greenhouse gas emissions have varying impacts on climate change (known as their global warming potential), but for simplicity, we equal and report on our emissions in the terms of if they were all CO<sub>2</sub> (as this is the predominant emission type). The 'e' in CO<sub>2</sub>e stands for equivalent and is used as the Council captures all the greenhouse gas emissions in its reporting as if they were equivalent to the global warming potential of CO<sub>2</sub>. For further information on global warming potentials visit [here](#).
- 5.4 The Council's emission sources are below:
- Gas and electricity consumption in Council buildings (including estimates for working from home)
  - Fuel consumption from Council's fleet vehicles
  - Staff commuting and business travel.
  - Waste production in Council buildings (emissions associated with transporting waste)
  - Water consumption in Council buildings (emissions associated with supply and treatment of water)
- 5.5 The Council reports on its greenhouse gas emissions annually, with the most recent emission calculation completed for financial year 2021/22 (with 22/23 in progress). Emissions for financial year 2021/22 totalled 5,887.2 tCO<sub>2</sub>e, a 10.1% reduction on emissions recorded in financial year 2018/19. A breakdown of emissions is shown in table 1.

Table 1: Colchester City Council emissions breakdown for financial year 2021/22

Emission source	Emissions in FY 2021/22 (tonnes of CO <sub>2</sub> e)
Gas consumption in buildings (including working from home)	2695.02
Electricity consumption in buildings (including working from home)	1218.21
Fuel consumption from CCC fleet	1590.30
Staff commuting	44.70
Staff business travel	22.00
Water consumption in Council buildings	39.30

Waste production in Council buildings (transportation of waste)	377.62
<b>Total</b>	<b>5887.2</b>

## Climate Emergency Action Plan

5.6 The Council's [Climate Emergency Action Plan](#) provides the structure and thematic areas that have been identified for tackling climate change and reducing environmental impacts across Colchester. The plan consists of 9 themes and over 60 actions. The 9 themes are:

1. Reduce emissions from our buildings and fleet.
2. Adapting to a changing climate
3. Produce renewable energy.
4. Enhance biodiversity and protect our environment.
5. Facilitate sustainable and active travel and improve air quality.
6. Provide sustainable waste management and support residents to reduce, reuse and recycle.
7. Enable partnerships and community action for sustainability.
8. Sustainable planning built environment and green economy.
9. Change the way we work to achieve our climate commitment.

5.7 Progress with actions in the action plan are monitored across the Council and reported to the Environment and Sustainability Panel. Progress made with actions in the action plan are outlined below:

### Reduce carbon emissions from our buildings.

5.8 Key highlights from this theme include:

- Reported greenhouse gas emissions reduction of **10.1% between financial year 2018/19 (our baseline year) and financial year 2021/22**. Greenhouse gas reporting for financial year 2022/23 will be captured as part of the annual emissions reporting that is conducted between June-October 2023.
- Begun analysis of opportunities identified for **decarbonising and increasing the energy efficiency of 6 of the Council's highest emitting buildings** including Leisure World, Crematorium, Town Hall, Colchester Castle Museum, Natural History Museum and Hollytrees Museum. Work will continue in 2023 to create a plan identifying which measures should take place in each of the buildings, determine emission and cost savings, and to identify funding sources. This will align with wider asset management work, budget setting for 2023/24 and future years, and continue alongside aims to produce more energy savings in Council buildings in the short-term.
- **Completing decarbonisation of Rowan House**, the Council's main office, including the installation of an air source heat pump, roof insulation, LED lighting, mechanical ventilation and heat recovery system, alongside the installation of 12 electric vehicle charge points in the car park.

- **Procurement of six electric vans** for the Council fleet that will contribute to emissions reductions from the Council, adding to four hybrid vehicles used by the Helpline service and the five electric vehicles being used by North Essex Parking Partnership. The impact on the Council's emissions of introducing these electric vehicles will be captured for the first time in the Council's emissions report for financial year 2022/23.

## **Produce renewable energy.**

5.9 Key highlights from this theme include:

- Continued progression of developing the **Northern Gateway Heat Network** to provide low carbon heat to 650 homes, nearly 35,000m<sup>2</sup> of commercial space and a health village. Now awaiting confirmation of when development build out will take place, with the design work of heat network completed ready to enable activation of installation when needed.
- Feasibility work for a **solar park and microgrid**, which will contribute to powering the Northern Gateway development with renewable electricity, has continued and is being progressed towards submitting a planning application in Autumn 2023.
- **Increasing our understanding of the potential of heat network (zones)** for providing heat to a range of buildings, keeping track with the Government's work on heat network zoning and its continued support of this form of heat generation.

## **Enhance biodiversity and protect our environment.**

5.10 Key highlights from this theme include:

- **Introduction of 10 cheviot goats to Highwoods Country Park** to help graze scrub vegetation to support the restoration of a wildflower meadow. This supports Council objectives to 'rewild' and bring back more sites into natural forms of management.
- **Tree planting** delivered through Local Authority Treescape Fund and Queen's Green Canopy project, and supporting The Conservation Volunteers with the planting of a ['Miyawaki forest'](#) (also known as a 'tiny forest') at Unity Primary Academy.
- **Partnership with [Market Field Grows](#) for them to deliver tree planting activities** across the borough. The organisation's aim is to provide employment opportunities for young people with disabilities.
- **Installation of signage** at several of the Council's green spaces where no mowing is taking place between March-September in order to support the growth of wildflowers and grasses to support pollinators and other insects. This project has also worked to support Wivenhoe Town Council with their approach to 'no mow, no sow', where they are leaving verges to 'wild' and enable the growth of wildflowers.
- Continued trials and implementation of approaches to support biodiversity through changes to maintenance of green spaces through **ban on glyphosate-based products** (extended to Colchester Borough Homes maintained sites) and **reduction in mowing** on many green spaces.

## Facilitate sustainable and active travel and improve air quality.

5.11 Key highlights from this theme include:

- **Progressing the £120,000 of partnership funded Fixing the Link “Phase 2” projects** to encourage walking between the main rail station and the City Centre, which includes the “trees in planters” installed in North Station Road, along with a key planting and lighting scheme on the Albert roundabout to be installed later in the 2023 planting season, working with Beth Chatto Gardens.
- **Worked with Essex County Council** to feedback information about active travel routes including the East-West cycle route from Lexden Road to East Hill, extension from East Hill to University and Greenstead route and other Local Cycling and Walking Infrastructure Plans (LCWIPs).
- Supported the **ecargo bike delivery service with their Christmas delivery service trial**, enabling people to have their shopping delivered to their home for a small charge by eCargo bike. The trial helped replaced 61 miles of van deliveries, reducing emissions produced within the city centre. Work to build on the trial will continue in 2023, working with the City Centre BID and other organisations.
- **Over 30,000 miles collectively travelled by eCargo bikes** in the Council’s [eCargo bike library](#) by a range of organisations, with a refresh of eCargo bike champions and further short term loans of bikes provided.
- **Opening of the [secure bike park](#)** in Portal Precinct, providing 23 bookable spaces for bikes to be locked in a pin coded facility. Electric bikes and electric cargo bikes are also available to hire on a pay as you go basis, as well as Colchester Bike Kitchen being located next door, providing equipment and support to help people fix their bikes.
- Support provided to **local businesses and organisations with the development and implementation of workplace travel plans** to encourage more sustainable and active travel through the Colchester Travel Plan Club. Officers have continued to work with bus operators to secure discounts for Travel Plan Club members.
- **Over 100 adults in Colchester received free cycle training** to improve their cycling confidence. This availability of free training will continue in 2023, with more information available [here](#).
- **Offering Colchester’s first electric car club car** in Priory Street car park, enabling people to borrow the car as and when needed.
- **Successful trial of psychological based messaging to encourage no-idling** (vehicles not leaving their engines running) on Brook Street and Eastgates where vehicles are often stationary for long periods. This intervention increased vehicle engine switch offs by an increase of 11% on baseline figures at peak switch off rates.
- **Increased engagement and awareness about air quality through the [CAREless Pollution Campaign](#)**, working with 23 local schools to provide a school toolkit and other resources, collaborating with businesses such as McDonalds and charities such as St Helena Hospice, and developing a resident toolkit for improving knowledge about air quality. The project was ‘highly commended’ at the 2022 Edie Sustainability Leaders Awards in the ‘Consumer Engagement/Marketing campaign of the year’. Resources have also been developed through the [home burning campaign](#) to raise awareness of the pollution produced from wood burning stoves and open fires, in an effort to encourage residents to burn better fuels (such as well seasoned wood) and to burn less to help improve local air quality and reduce harm to human health.

## **Provide sustainable waste management and support residents to reduce, reuse and recycle.**

5.12 Key highlights from this theme include:

- **Installation of 4 smart bins in Dedham** to help with litter management and to improve the efficiency of waste collections. The solar-powered bins have a compacting feature enabling more waste to be stored in them and can notify Council staff when the bins are almost full to indicate they need emptying.
- **Creation of litter picking hubs around Colchester**, that provide residents with litter picking equipment, hi-vis jackets and bin bags enabling them to pick up litter on-the-go.
- **Beginning the development of a new Recycling and Waste Strategy** to improve collections of waste around the borough, aligning this with actions to come out of the Government's Environment Act 2021.

## **Enable partnerships and community action for sustainability and low carbon development.**

5.13 Key highlights from this theme include:

- **Supported 11 schools** as part of the Essex Schools Green Day 2022, a day dedicated for all schools to take part in environmental learning and awareness activities, by providing donated gardening and outdoor resources to them alongside giving several assemblies about climate change and the Council's climate action.
- **110 bikes donated** through the '[Community Cycle](#)' project that were repaired and are being given out to those local community groups and individuals most in need.
- **Strengthened partnership with University of Essex** on several projects, including work with schools on raising environmental awareness, no idling signage study evaluation, single use plastics reduction and coastal protection.
- **Delivery of the 16<sup>th</sup> year of Trees for Years**, to provide residents with trees and shrubs for their gardens that will help support biodiversity.
- **Presentation to Town and Parish Councils** about opportunities for them to tackle climate change and support offered throughout year to help with actions they wanted to implement to reduce their environmental impacts and greenhouse gas emissions.
- **Supported delivery of the 2<sup>nd</sup> Eco Festival** organised by En-Form and Eco Colchester. The Council had a presence at this event with several stalls promoting Council projects, as well as helping for the transportation of equipment and materials to and from the site using the Council's eCargo bikes.
- **Participation in the Climate Action Anchor working groups co-ordinated by the Essex Climate Action Commission**, to collaborate on plans for climate action across Essex with key organisations like University of Essex, NHS hospitals and other local authorities. The main action delivered in the past year through the group was the support provided to develop training for frontline workers on fuel poverty awareness to increase their awareness of ways they can help residents to reduce their bills, get access to grants for energy efficiency and be able to point them to further support available.



## Sustainable planning built environment and green economy.

### 5.14 Key highlights from this theme include:

- Integrating 'planet' as one of the four themes of [Colchester's Economic Development Strategy 2022-2025](#), to ensure that work to support economic development within the borough considers its impact on the environment and how businesses can adapt to changing climate impacts and associated business markets.
- Supported and promoted the **net zero business support and business cost reduction programmes** delivered by the [Colchester Business Enterprise Agency](#) (COLBEA) that focussed on helping business to understand more about carbon emissions and their carbon footprints, and ways to cut their costs through reducing energy and waste, amongst other elements.
- Secured funding through Essex County Council for **professional retrofit training to be rolled out in Colchester**. The funding will enable local people to become qualified in different roles required to deliver retrofit to the required Publicly Available Specification (PAS) 2035 standards that Government are demanding to deliver retrofit funding. The Council will work with local training providers to deliver the training for the roles of retrofit co-ordinator (person with overall responsibility for each stage of project), retrofit advisor (deliverer of advice to householders or clients on different retrofit measures) and retrofit assessor (carrying out assessment of home to identify which measures may be suitable for the home).
- Delivery of **funding from Government for energy efficiency improvements for households on low incomes and living in energy inefficient homes**. Funding has come through two schemes; Green Homes Grant Local Authority Delivery Scheme Phases 2 and 3, with total spends through both to be determined in the coming months.

## Change the way we work to achieve our climate commitment.

### 5.15 Key highlights from this theme include:

- **Delivery of Dr Bike sessions at Shrub End Depot and at Staff Wellbeing Day**, to provide bike repairs to staff bikes and cycling related support to aid cycling to work. A **new cycle shelter** was also installed at Shrub End Depot to provide a more secure facility for staff to lock their bikes up whilst at work.
- Development of **e-learning training for staff to make them more aware of climate change and environmental issues**, the Council's role in reducing emissions and environmental impacts and linking this back to how staff can make a difference, both in their work role and at home, to reduce their environmental footprint. The training has been developed and is aimed to be launched from June 2023. Member training was held on the actions within the Council's Climate Emergency Action Plan in September 2022 and a further session is scheduled for 11<sup>th</sup> July 2023.
- Running a **behaviour change campaign focussing on reducing quantities of printing completed and postage** sent by Council staff. This aimed to raise awareness of the alternatives to sending and sharing information by print and post that could help to reduce costs and environmental impacts such as the digital hybrid mail (Hi-mail) service, alongside enabling staff to collect information through digital formats rather than on paper forms.
- **Beginning the revision of the Council's Travel Plan** in light of changes to working patterns to ensure staff are provided with support to travel sustainably (by walking, cycling, public transport etc.) to and for work. The benefits provided by staff through



the travel plan include public transport discounts, a salary sacrifice scheme for bikes and the opportunity to use pool bikes (including electric bikes) for attending meetings, visits or events.

- **Environmental steps being taken by the Colchester Museums team**, including the repurposing and reuse of materials from old exhibitions into new exhibitions, reducing use of single use plastic materials in the museum shops, getting staff trained in 'carbon literacy' and starting an Environmental Champions group to identify ways for museum operations to become greener and how museums can be used to raise environmental awareness.

## Priorities for 2023/24

5.16 There are several actions and projects which the Council is focussing on delivering in 2023/24 that have links to environment and sustainability. These are outlined below:

- **Developing a Carbon Reduction and Management Plan to detail energy efficiency and decarbonisation measures to complete within CCC buildings** including timelines for these works, costs and paybacks and greenhouse gas emission savings. This will be combined with work on the Council's annual greenhouse gas emission reporting and work to research opportunities for offsetting projects that could help the Council reach its net zero target by 2030. A recently recruited energy manager will also help to identify further energy savings through behavioural and technological changes in buildings, bringing about cost and carbon savings.
- Investigate opportunities to take onboard learning from the 'building with nature' project looking at the potential to **collect and use waste oyster shell to then be placed on the coastline with seeded oyster larvae at Mersea to accelerate the oyster reef formation**. These reefs have the potential to help act as a natural breakwater to counter sea level rise to slow coastal erosion and reduce storm damage.
- Continue to **build on learnings of 'No Mow approach' and implement at more Council green spaces where appropriate** to help with the naturalisation and less intensive maintenance of these spaces that can support biodiversity.
- Build on **masterplan for Cymbeline Meadows to be a nature reserve, including creating new habitats and management of the site to support biodiversity**.
- Using **£310,770 of funding received from Department for Environment, Food and Rural Affairs (DEFRA) to continue work on air quality**, including funding resource for 2 officers; 1 to engage with businesses about sustainable travel and 1 to focus on community engagement with schools and residents about air quality. Funding will also go towards producing an up-to-date Cycle Colchester map showing cycle routes in and around Colchester, an update of the Cycle Colchester website, developing a short term eCargo bike loan scheme for residents alongside a 'Care for your air' e-learning module for businesses.
- Link in within Essex County Council and other partners to deliver active travel projects linked with the Town Deal work, including the **provision of 750 free bikes through the 'Pedal Power' scheme in Greenstead**.
- Support GO4 café and volunteers in Newtown to set up a **shared eCargo bike hub** for residents to access eCargo and electric bikes on a pay as you go basis.

- Support the introduction of an **electric bike pay as you go hire scheme** with Tier (escooter provider) to enable residents to have access to these for work and leisure journeys.
- **Use S106 contributions to develop projects to support walking and cycling in east Colchester**, including the 'Walking with Words' wayfinding project and looking to develop projects to make the King Edward Quay site at the Hythe more welcoming and interesting for students and others to use this area, and the links this has with walking and cycling routes to Wivenhoe and Rowhedge.
- **Delivering improvements identified along the Fixing the Link route** as detailed in paragraph 5.11.
- **Continue the development of the Recycling and Waste Strategy** that will help align the Council's waste collections with requirements of the Environment Act, alongside delivering a service that is more efficient and financially sustainable.
- Work with the University of Essex and the Business Improvement District (BID) to **identify ways to raise awareness and create support for businesses to reduce their use of single-use plastics**. Ideas being looked at are research into alternative materials to be used instead of single-use plastics for common plastic items used by businesses, creation of awareness materials and an award scheme for businesses taking action to reduce their use of single-use plastics.
- Work with **Essex County Council and other public sector partners with the creation of an Essex wide communications campaign** to increase environmental awareness and promote actions that can be taken to reduce environmental impacts, along with other co-benefits such as saving money and improving health.
- Developing **three new supplementary planning documents (SPDs) on active travel, climate change and biodiversity**. These SPDs all help to outline expected best practice in terms of environmental sustainability. The biodiversity SPD is finishing its consultation and went to Local Plan Committee on 12<sup>th</sup> June for approval. The other two SPDs are nearing the final draft stage.
- **Supporting delivery of further domestic energy efficiency grant schemes** such as phase 4 of the Energy Company Obligation Flex (ECO4) scheme and phase 2 of the Home Upgrade Grant (HUG2) scheme. The Office for gas and electricity markets (Ofgem) hold the funding for ECO4 which is sourced from medium and large energy suppliers who are obligated to provide measures to support low-income, fuel poor and vulnerable households with reducing energy use. HUG2 is a government funded scheme, specifically focussing on improving the energy efficiency and decarbonisation of homes off the gas grid (i.e. their main heating fuel isn't gas). The Council has identified target areas within the borough to receive this funding based on the eligibility criteria and data available to map this out. Marketing for this scheme hopes to start in August/September 2023.

## Climate Action Review

- 5.17 In 2021/22, Colchester City Council, along with all other UK Councils, had its Climate Emergency Action Plan [rated](#) by [Climate Emergency UK](#), a not for profit organisation acting as a critical friend to support the public sector with climate action and hold them accountable. Upon this review, the Council published a refreshed version of its Climate Emergency Action Plan in January 2023, taking on feedback from this review.
- 5.18 In 2023, Climate Emergency UK have been reviewing climate and environmental action completed by all UK Councils from 1<sup>st</sup> January 2019 – 31<sup>st</sup> March 2023. They have [developed criteria](#) for which to assess action, with these differing based on the level of

local government. Each Council will then receive a 'climate action scorecard' showing how it has performed, and this can be compared with other local authorities. It is expected that the scorecards will be published in September 2023, and the Council will complete an evaluation of the results and take on board any feedback and explore any actions that could be carried out as part of the action plan review at the end of 2023/beginning of 2024.

## **6. Equality, Diversity and Human Rights implications**

6.1 This report has no equality, diversity and human rights implications.

## **7. Strategic Plan References**

7.1 Within the updates on actions provided, there are links to the below themes of the 2023-2026 Strategic Plan:

- Tackling the climate challenge and leading sustainability
- Improve health, wellbeing and happiness.
- Grow our economy so everyone benefits.

## **8. Consultation**

8.1 There are no consultation considerations for this report.

## **9. Publicity Considerations**

9.1 There are no specific publicity considerations.

## **10. Financial implications**

10.1 There are no specific financial implications from this report.

## **11. Health, Wellbeing and Community Safety Implications**

11.1 With the actions provided in the updates, the Council is trying to improve health and wellbeing through the actions it is taking to improve environmental outcomes. The 'co-benefits' of environmental action are well documented. For example, improving the management of our green spaces for biodiversity can bring enjoyment and mental health benefits for residents, supporting residents to cycle more improves both their physical and mental health and increasing the energy efficiency of homes helps to improve thermal comfort and physical health.

11.2 There are no community safety implications from this report.

## **12. Health and Safety Implications**

12.1 There are no health and safety implications from this report.

## **13. Risk Management Implications**

13.1 There are no risk management implications from this report.

## **14. Environmental and Sustainability Implications**

- 14.1 The actions that have been undertaken as outlined in the report have been taken so as to help reduce environmental impacts and emissions across the Council and Colchester. Some of these actions will have embedded impacts on the environment and emissions (for example the production of eCargo bikes), but the Council would try and weigh these impacts up against those of the alternative (for example using fossil fuel powered cars/vans for deliveries).