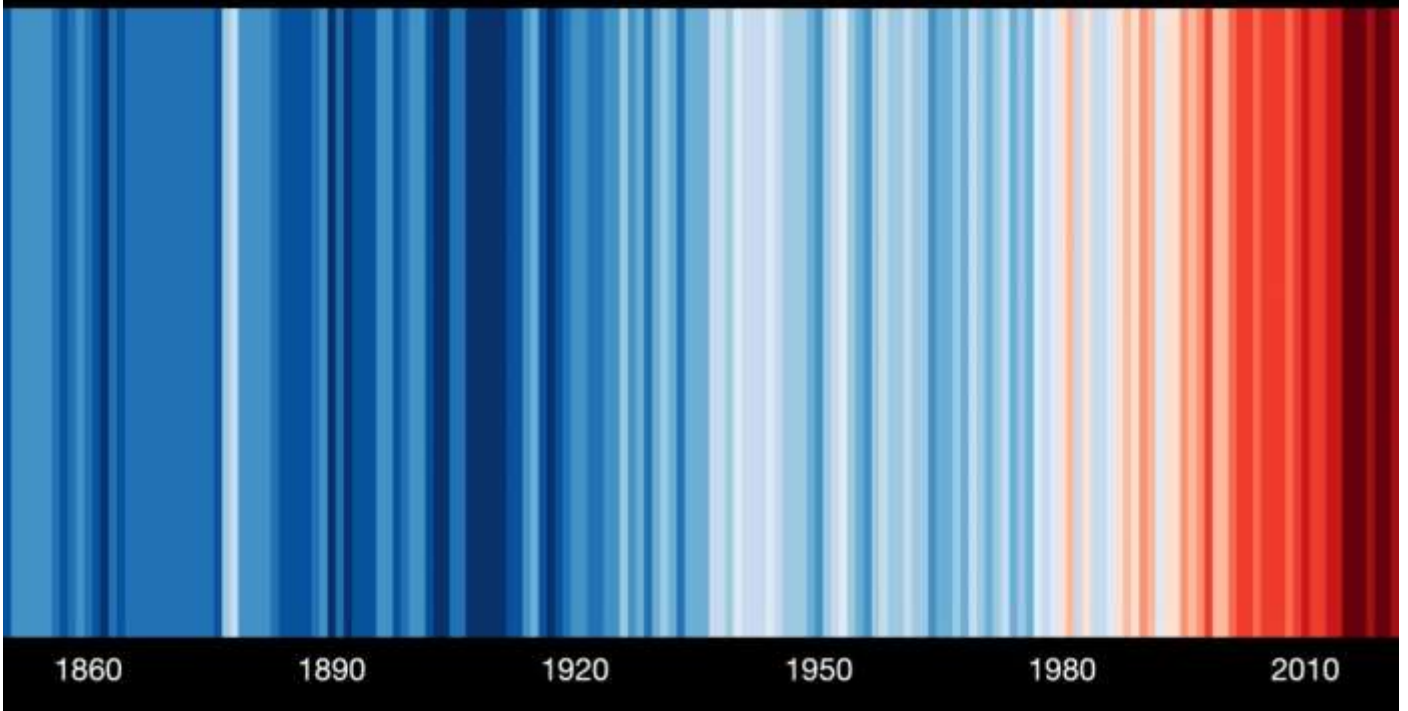


## Cllr Katie Dye



## Global temperature change (1850-2021)



2019

## Climate Emergency Declaration



## The Big Leeds Climate Conversation



## Climate Emergency Advisory Committee

A cross party advisory committee authorised to consider and make recommendations regarding climate change, progression towards netzero and sustainability.

## Work being done across council services





## Energy



## Fleet



## Construction



## Housing



# Planning

## PLACE-MAKING

- Embedding 20-Minute Neighbourhoods into planning policy by recognising how long it takes to walk to amenities and facilities
- Stronger and clearer guidance on how high quality design should be delivered as part of new development
- Ensuring healthier environments are created through the completion of Health Impact Assessments for large developments
- Resisting drive thru development due to its impact on air quality

## GREEN AND BLUE INFRASTRUCTURE

- Requirement to undertake a GBI assessment as part of new development
- Greater protection for trees
- Increasing tree replacement numbers, based on carbon sequestration values
- Clear requirements for the delivery of high quality greenspace
- Supporting community food growing and more trees as part of new development
- Requiring development to provide a net gain of +10% biodiversity
- Requirement of increased provision of green space within the City Centre

## CARBON REDUCTION

- New buildings will be net zero carbon and highly energy efficient
- New developments will measure carbon emissions across the whole lifecycle of a building
- Higher standards of sustainable construction
- Identify opportunities for where renewable energy, like solar and wind, could be located
- Requiring better use of sustainable heating technology


# Food strategy





## Food served by the council


### Carbon Footprint Calculator 1.0



**CURRIED SWEET POTATO HASH**

Preparation time: 10  
Cooking time: 45  
Number of servings: 2  
Carbon Footprint (per serving): 0.16 kgCO<sub>2</sub>e

Recipe submitted by: Barca Better Together Team



## Air quality

### Clean Air Leeds

Our air is cleaner than ever. Let's keep it that way.



#### [Air pollution and air quality in Leeds](#)

Find out more about air quality in Leeds and how we are working to improve it in the executive summary of our annual status report.

#### [Protect yourself from air pollution](#)

Find out about the causes and health effects of air pollution, who is at risk and what you can do to protect yourself.

#### [What we are doing about air pollution](#)

Find out what steps Leeds is taking to reduce air pollution emissions in the city

#### [Report air quality and pollution issues](#)

Find out about smoke control areas in Leeds and how to report issues with air quality, light pollution, dust and smoke

#### [How to reduce your emissions](#)

How to reduce your air pollution emissions, from simple daily changes to more sustainable ways of working

#### [Watch a video about air pollution in Leeds](#)

We've produced an 11 minute video featuring all of the key information from this Clean Air Leeds website

## Young people

#LeedsByExample

Buildings

Stuff

Travel

Food

Wildlife

## Toolkit for Young People



## Across the city

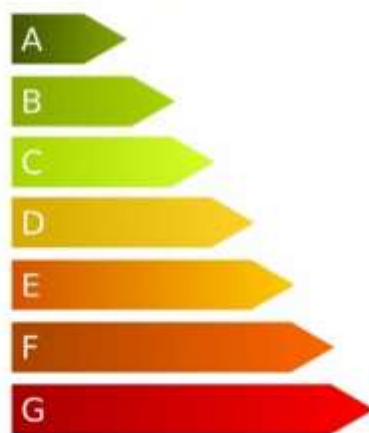




## Partnerships



## Private homes



## Transport



## EV trial scheme

After completing their trial, three quarters of participants said that it has changed their opinion of electric vehicles for the better and that they are now considering purchasing or leasing one or more electric vehicles.



## Robots!



## Businesses





## Jobs and skills



To transition to Net-Zero, more green jobs will be created, as well as existing jobs being in high demand or requiring upskilling



## Spreading the word



### Opportunities

#### Student Sustainability Research Conference

Event: Learn about the latest climate science from local sustainability researchers



### Webinar: Learn more about using zero emission Powered Light Vehicles for your business

Energy Saving Trust is hosting a free webinar for Leeds-based businesses, charities, and government authorities exploring how lesser-known zero emission Powered Light Vehicles (zePLVs) can provide a realistic, targeted option to help organisations looking to green their fleets.

Alongside the Trust, the webinar will also feature guest speakers from the Department for Transport, Zemo, Leeds City Council, and case studies from businesses already using these vehicles.

With around a third of Leeds' carbon emissions currently coming from transport, accelerating the transition to cleaner and greener vehicles is a key aim for the city's climate plans.

### Funding: Apply for a community sustainability grant

Do you want to tackle climate change in your community?

Over £100,000 worth of funding is currently available to local community groups or individuals in Leeds for a variety of local climate-related schemes.

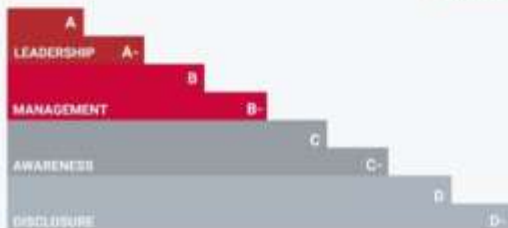
Applicants can apply for funding to deliver one of six schemes approved by Accenture, the organisation behind the funding, which include launching a community fridge, a climate action toolkit, or a community orchard.

## Supporting Climate Action Across Leeds



## Carbon Disclosure Project 'A' rating

### CDP SCORING BREAKDOWN







## IMPACTS

Cities and towns across the UK are already experiencing the impacts of climate change. The negative impacts of climate change for urban areas may include:



### HEAT

Increased energy demand for summer cooling



### SEA LEVEL RISE

Increased risk of coastal flooding



### HEAVY RAINFALL

Increased risk of river and surface water flooding



### HEALTH

Increased risk to health from heat stress



### DROUGHT

Risk to water supplies from drought



### DRAINAGE

Increased disruptions to urban drainage system



### TRANSPORT

Increased disruption to transport due to heat e.g. rail buckling



### ENVIRONMENT

Increased risk to biodiversity (plants and animals)



### ENERGY

Infrastructure such as gas pipes are at high risk from flooding events.



