



Taking an holistic approach to improving the environment of Middlesbrough – APSE 2022

- Middlesbrough Council’s “Green Strategy”
- Collaboration (developing teams to meet the needs of Middlesbrough’s environment)
- Successes and future plans



Middlesbrough Mayor Andy Preston

We absolutely can innovate and show others how it's done when it comes to being eco-friendly and protecting the planet. The Council declared a climate emergency in 2019.

We have ambitious targets to be carbon neutral by 2029 as an organisation.

Our goal is for the whole town to be carbon neutral ten years later, well ahead of the government's 2050 target.

Middlesbrough will of course always be a red and white town.

But I'm determined we will be proud to be a green town too.

We owe it to the children and young people who will build happy lives here and write the next chapter of our history.

Thank you for taking the time to share your views as part of the consultation.

Andy Preston



A Greener Future for Middlesbrough

The council set out an ambitious 10 year vision to develop a Green agenda to rise to the challenge of climate change and support and improve biodiversity within Middlesbrough.

It sets a programme to meet Government targets for Greenhouse gas emissions and make the town more climate resilient to make sure we are prepared and can adapt to changes in climate and to minimise the environmental impact of council services in future.

There are three broad aims to make Middlesbrough a more sustainable town and meet our obligations:

To make Middlesbrough Council net **carbon neutral** by 2029

To ensure Middlesbrough as a town is net **carbon neutral** by 2039.

Middlesbrough to be a **lead authority on Environmental issues.**

The approach is based on the Ten One Planet Living Principles:

									
Health and happiness	Encouraging active, social, meaningful lives to promote good health and wellbeing								
Equity and local economy	Creating safe, equitable places to live and work which support local prosperity and international fair trade								
Culture and community	Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living								
Land and nature	Protecting and restoring land for the benefit of people and wildlife								
Sustainable water	Using water efficiently, protecting local water resources and reducing flooding and drought								
Local and sustainable food	Promoting sustainable humane farming and healthy diets high in local, seasonal organic food and vegetable protein								
Travel and transport	Reducing the need to travel, encouraging walking, cycling and low carbon transport								
Materials and products	Using materials from sustainable sources and promoting products which help people reduce consumption.								
Zero waste	Reducing consumption, re-using and recycling to achieve zero waste and zero pollution								
Zero carbon energy	Making buildings and manufacturing energy efficient and supplying all energy with renewables								

Green Strategy How we aim to deliver these sustainable principle:

Develop a town wide Green Strategy Action Plan led by individual action plan groups based around the Ten One Planet Living principles:

Action Plan Groups								
Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
HOS Environmental services	HOS Public Health	HOS Economic Growth	HOS Planning	HOS Culture	HOS Procurement	HOS Economic Growth	HOS Property Services	Director MEC
 Zero waste	 Health and happiness	 Equity and local economy	 Land use and wildlife  Sustainable water	 Culture and community	 Sustainable materials	 Sustainable transport	 Zero carbon	 Local and sustainable food

Each Action plan group is led by a Head of Service and will produce their own action plan. Performance reporting and monitoring of actions and targets will be overseen by the Strategic Group who in turn will report directly to Leadership Management Team

Climate Action Middlesbrough – £1.5m Lottery Funded project

Biodiversity improvements – Green Recovery Funding
Green Shoots project with MEC and TVWT
Developing a Nature Recovery Strategy for Mbro.

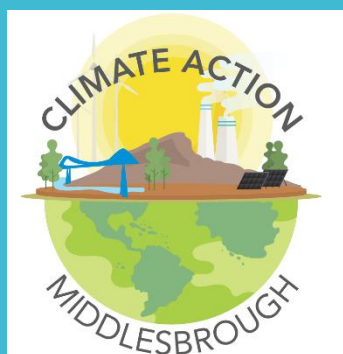
Aims and Objectives

To facilitate reductions in Middlesbrough's carbon footprint.

To create a well-informed social movement supportive of tackling the climate crisis, through the combination of education, awareness-raising, increased involvement and connectedness and delivery of practical projects.

To create a community – led movement for social change towards a sustainable environment.

To enable communities to have a voice on addressing the changing climate.

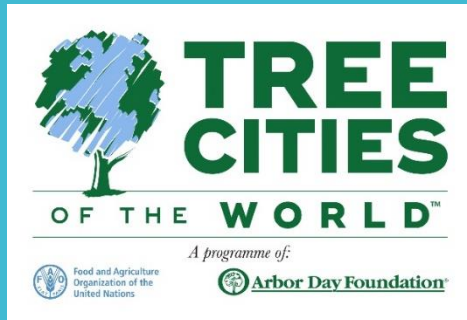


GREEN STRATEGY – Trees

Awarded Tree City of the World Status 2021 & 22

Over 20,000 trees planted to date (FC UCTF)

Held 20 (each ward) Environmental Action days, engaging with the communities in improving their community with litter picks and planting a Micro Forest.



Green Strategy – Sustainable Food

Middlesbrough Food Partnership

develop and maintain a sustainable and fair food system in Middlesbrough that promotes and offers healthy affordable food for all based on the following principles:

Support local businesses and settings to procure and provide healthy and sustainable food to boost local prosperity to encourage healthy eating.

Residents will have access to buy, grow, produce and cook affordable, healthy and sustainable food.

Middlesbrough aims to become a **Gold Sustainable Food Place** by promoting exceptional achievement in two areas:

- Food poverty and food insecurity and food access
- Sustainable food policy environment.

We are about to open a Fair Share surplus food redistribution hub. Middlesbrough will continue to be a Fair Trade Town.



Green Strategy - Land Use and Wildlife



- Urban meadows 50,000m²
- 'Buzz in Boro' A bee friendly town
- Bee hives/ tree hives
- Verges managed for wildlife
- New LWS sites incl.
- Middlemarsh
- Cut and Collect mowers



Green Strategy - Sustainable Transport Fleet de-carbonisation



Fleet Carbon Audit by the EST, fleet produces 1730 tCo2e (2020)

5 x New EV's and Charging stations at Resolution House

Part of the Tees Valley H2 Hub trial

60 staff taken up salary sacrifice lease EVs. in year 1.

TVCA – Install 52 public charging stations

Zero Waste



Wrapping of 4 x refuse wagons with nature themes to promote recycling and sustainability

Education and Awareness programme around waste and recycling to boost rates

Next Steps:

Carbon management / budget – carbon reduction from our own estate.

Staff Training – OD Module Green - Green Champions

Big Green Week – lead up to COP26 & Green Month in April 2022

Climate Showcase Event and Ecofest Sept 2022

Engaging with partners/ public / stakeholders and businesses

THANK YOU !