



NetZeroSolihull

SOLIHULL'S NET ZERO ACTION PLAN

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Visit: netzerosolihull.co.uk

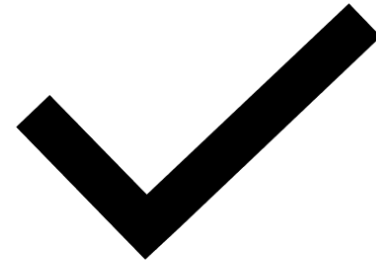
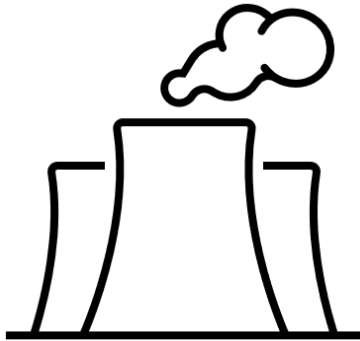
What we are going to cover



- What is net zero?
- The Council and Borough's Ambitions
- The Net Zero Action Plan
- Schools related actions and ambitions in the plan
- Next steps with the plan

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What is Net Zero?

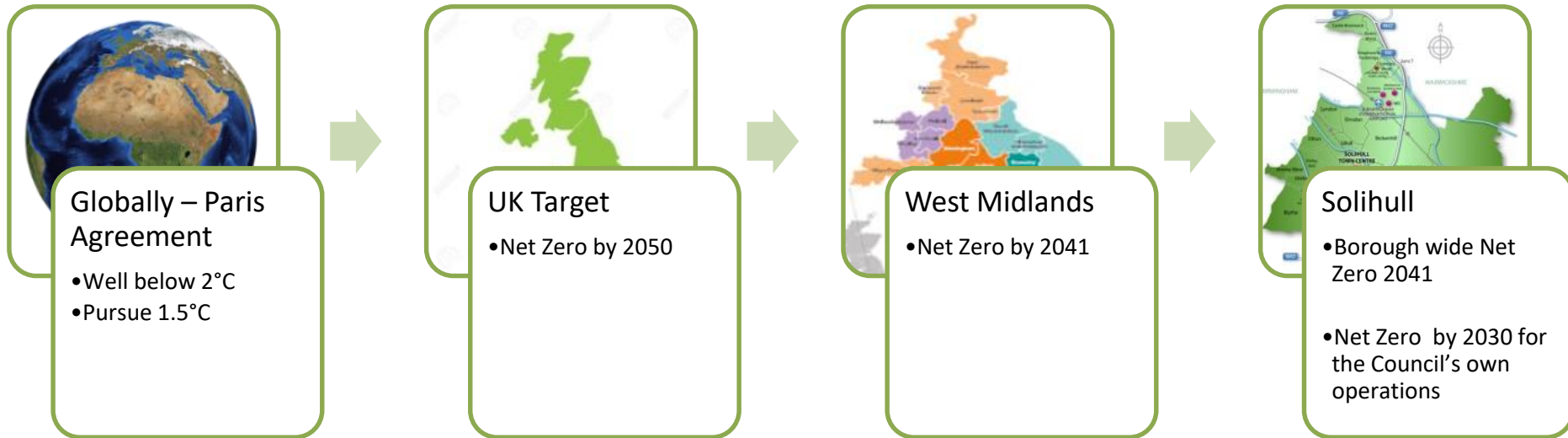


Net zero means that total greenhouse gas (GHG) emissions are equal to or less than the emissions removed from the environment.

This can be achieved by a combination of emission reduction and emission removal

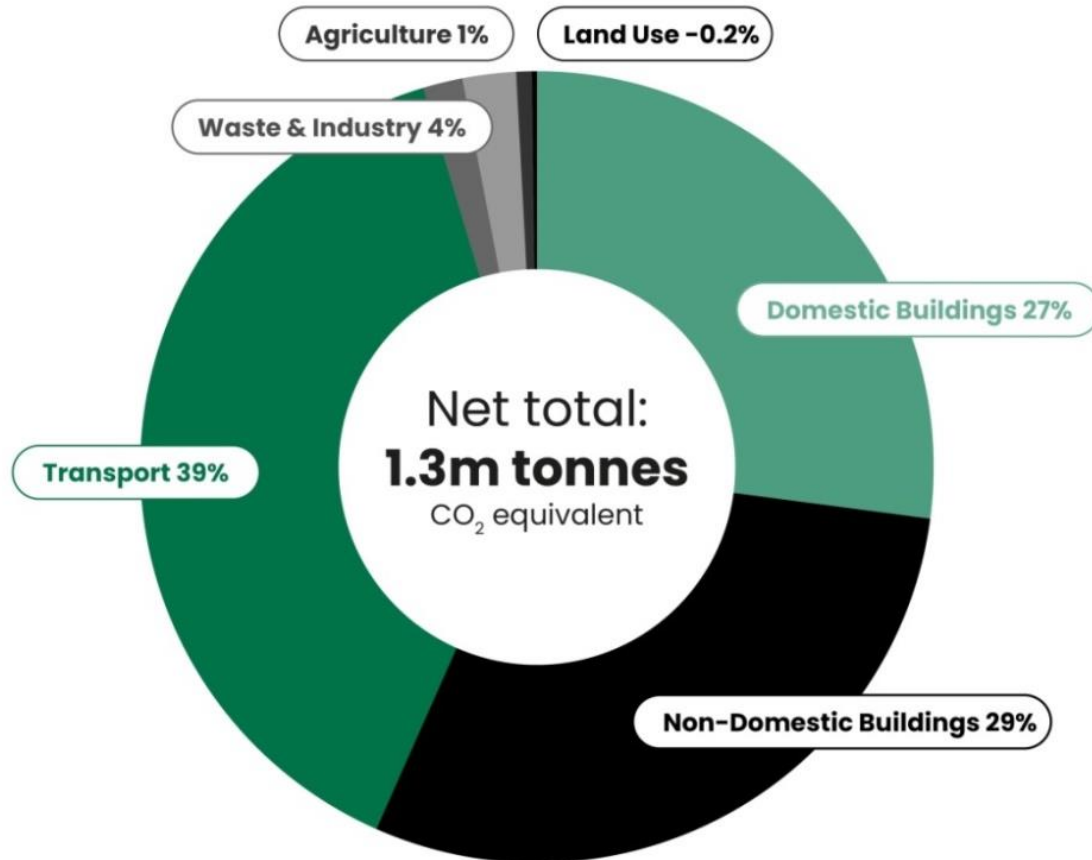
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Climate Change Ambitions



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The Challenge



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Net Zero Action Plan



On 11th November the Council approved Solihull's Net Zero Action Plan

The plan is a key part of our response to the climate emergency it identifies the actions that can help us in our journey to net zero.

The Plan Contains:

- **54** Goals
- **203** Actions

It covers everything from implementation of technology to a wide range of behaviour change and engagement actions

Action Areas



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The Net Zero Action Plan and Schools



Some key points:

- We don't have all the answers yet
- Roles and Responsibilities
- Key Challenges:
 - Access to funding
 - Behaviour Change
 - Community Involvement
 - Acting at the right time
 - Maximise co-benefits
 - Just transition

https://miro.com/app/board/o9J_lhfGuxE=

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Next Steps: Implementation



Agreeing a Net Zero Action Plan is just the start. The challenge now will be to focus on implementation and ensuring our transition to Net Zero is fair to everyone in Solihull.

Our NZAP will be reviewed every three years or earlier depending on legislation and new technology, and there will be regular progress reports and updates

<https://netzerosolihull.co.uk/>

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The Council's approach - Net Zero Carbon Plan 2030 and Sustainability Plans

The Council's approach - Part 1

Net Zero Carbon Council Plan 2030 – Annual Carbon Report

Monitoring report:

- Corporate buildings -3,500tonnes
- Waste collection/environment contract - 1,800 tonnes
- Street lighting - 500tonnes
- plus some smaller emitters
- Emission reduced by 70% since 2009

Net Zero Carbon Plans

Net Zero Carbon Council Plan 2030 – Getting to Net Zero

Hierarchy of actions

- **Eliminate** – video calls replace meetings
- **Reduce** – insulate/LEDs
- **Switch** – source zero carbon energy
- **Offset** – purchase credits (2030/2041 to get to net zero)

Assessment of future emissions – predicting emissions.

Net Zero Carbon Plans

Each emitter has/will have an individual action plan, including:

- **Targets** – wider and individual
- **Scope** – what is in your control?
- **Monitoring** – Data? What you going to do with it?
- **Governance** – who is overseeing what?
- **Resources** – money/time?
- **Partnerships** - SMBC
- **Risks and external influences?**

Could all be applicable to a Schools Plan!

Approach – Part 2

Sustainability Action Plans – wider than just Net Zero Carbon

Each directorate has one!

Firstly – an **assessment of impacts**:

- **Energy,**
- **Waste**
- **Use**
- **Previously unknown/unassessed**

Then - develop an **action plan** For instance.....

Sustainability Plans

Ends up looking a bit like this - all the actions on one page!!

Themes & Objectives	Action	Who	By When
Sustainable Service Delivery			
Objective 1. Reduce energy use in our buildings.	1a. Review the energy rating of our residential small homes and take action to achieve a minimum rating of band C	Roger Catley	March 2022
	1b. Investigate the opportunities for reducing energy usage in our buildings.	Roger Catley	March 2022
	1c. Raise awareness of actions for a sustainable workplace.	Roger Catley	March 2022
	2a. Reduce the amount of business miles through the promotion of alternatives to car based travel.	Roger Catley	March 2022
	2b. Investigate the opportunities to minimise the carbon impact of 'community equipment delivery' related travel	Cristina Wesson	March 2021
	2c. Maximise the opportunities for agile working to support staff to work from home.	Laura Harwood/ Pete Badger/ Jenny Holmes	March 2022
Objective 3. Maximise digital opportunities.	3a. Review of electronic communications and ensure that all documents are stored electronically and not as copy documents.	Laura Harwood	March 2022
Objective 4. Understand the causes of our carbon impact	3b. Maximise the use of digital communications.	Jo Jackson	March 2022
	4a. Undertake a carbon audit.	Roger Catley / Cristina Wesson	December 2021
	4b. Monitor the results of the carbon audit.	Roger Catley	March 2022
	4c. Undertake an action plan to reduce carbon impact.	Roger Catley / Team Managers	January 2022
Sustainable Commissioning			
Objective 5. Ensure our commissioning activity supports carbon reduction.	5a. Consider and environmental impacts and benefits within the tender process when commissioning future services.	Caroline Potter	March 2022
Objective 6. Reduce the impact of care miles and maximise sustainable travel opportunities.	6a. Investigate the opportunities to minimise the carbon impact of 'home care' related travel.	Salina Mistry	March 2022
Objective 7. Source sustainable products.	7a. Monitor the developments in sustainable gloves, aprons etc. to identify opportunities to reduce the environmental impact from these products.	Salina Mistry / Amy Cole / Roger Catley	March 2022
Sustainable You			
Objective 8. Reduce carbon impact of travel to work.	8a. Encourage staff to use more sustainable travel arrangements to and from work.		
Objective 9. Maximise recycling of personal and office waste.	9a. Include information on carbon reduction & sustainability within the directorates' induction pack.		
	9b. Ensure that staff are able to suggest practical improvements for carbon savings and waste reduction.		
	9c. Ensure that staff receive communications regarding carbon reduction and sustainability.		
Objective 10. Encourage staff to reduce their personal use of single use plastics.	10a. Support the Council's communication messages to encourage staff to reduce their use of single use plastics.		
Objective 11. Raise awareness of life style changes and the financial benefits of sustainability.	11a. Raise awareness of the benefits and actions for a sustainable home.		
	11b. Support the Council's communication messages to encourage staff to reduce their use of SUP	Roger Catley	March 2022

Themes

Actions

Ownership

Sustainability Action Plans

Closer look....

Themes/Objectives	Actions	Who/when?
Sustainable Schools <i>ORGANISATION ACTION</i>	Efficient use of heating Energy management and monitoring LED installation	Bursars/ managers
Sustainable You (Teachers/Pupils) <i>INDIVIDUAL ACTION</i>	Switching off lights Recycling	Everyone! teachers/ student
Sustainable Partnerships <i>INFLUENCE</i>	Service suppliers/ Parents/Governors	Bursars?

AND NOW

Just some thoughts of how you could
tackle some of the stuff that will
follow!