



Climate Change Programme

**Alex Ellis – Programme Manager Climate Change &
Carbon Reduction**

Context

- » Welsh Government declared a climate emergency in 2019 and called for the public sector to become carbon neutral by 2030.
- » FCC Cabinet, in December 2019, committed to resource a Programme Manager to develop a Climate Change Strategy which would set key aims and actions for creating a carbon neutral Council by 2030.



Achievements so far...

Carbon Reduction Strategy in 2009 set target of 60% reduction of energy related GHG emissions by 2021. 'Green Society & Environment' is a key theme within the Council Plan. This has led to investment in many initiatives such as:

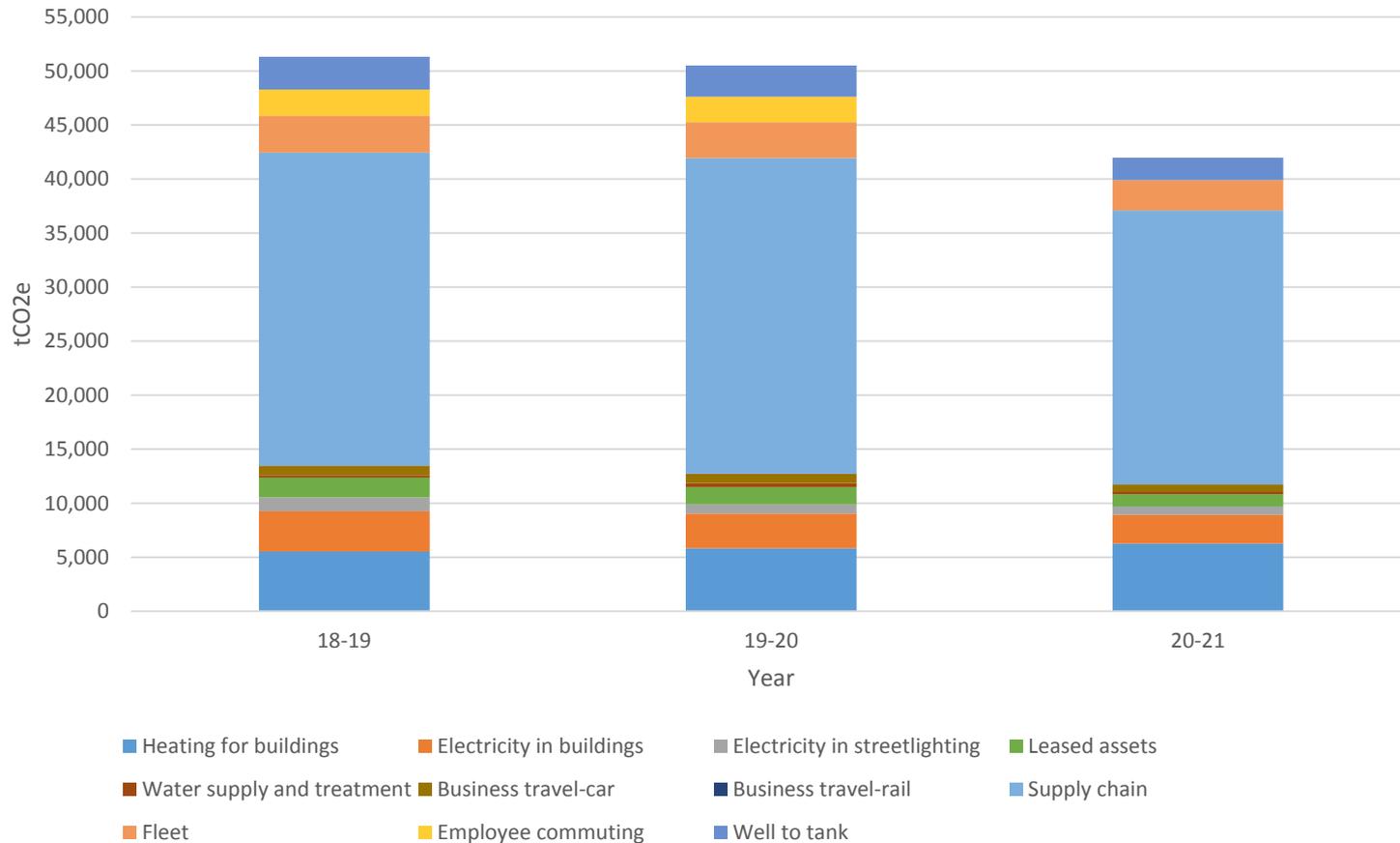
- ✓ LED street lighting programme
- ✓ Reduced offices
- ✓ Increase in renewable energy generation across assets
- ✓ Solar farm energy generation
- ✓ Methane capture at former landfill sites
- ✓ 21st Century schools
- ✓ Energy rated homes
- ✓ Excellent recycling rates
- ✓ Parc Adfer waste to energy facility
- ✓ Promotion of biodiversity
- ✓ Centralised procurement

..... And many more.....



Development of the Strategy – Baseline

Greenhouse gas emissions for Flintshire County Council by emission source





Impacts from Covid-19 pandemic...

	Buildings	Fleet	Business Travel	Employee Commute	Supply Chain
Potential impacts of Covid-19 on our carbon emissions for 2020/21	Reduction	Reduction	Reduction	Reduction	Reduction

- Reduction of Council services / public buildings closed
- Embraced remote working to maintain services - virtual meetings both internal and external
- Expectation that emissions may increase in these areas for 2021/22

Development of the Strategy - Engagement

- ✓ Academi and Member workshops 2019 / 20 – identified work carried out to date and potential future projects
- ✓ Appointment of Programme Manager. Establishment of Climate Change Programme Board & Officer Group – June – August 2021
- ✓ Public engagement period Oct / Nov 2021 – online survey with proposed strategic themes and actions
- ✓ Young person's engagement Nov 2021 – letter to future self striking climate change conversation
- ✓ Internal Portfolio workshops Nov / Dec 2021 – Feedback from public engagement explored and developed
- ✓ Climate Change Programme Board & Officer Group – scenario planning, developing aims and actions
- ✓ Climate Change Strategy has been to Environment & Economy Overview & Scrutiny Committee, and has been endorsed by Cabinet with the recommendation of adoption by Council.

The Strategy sets out to achieve net zero carbon...



Net zero

Reduce

Absorb

Inspire

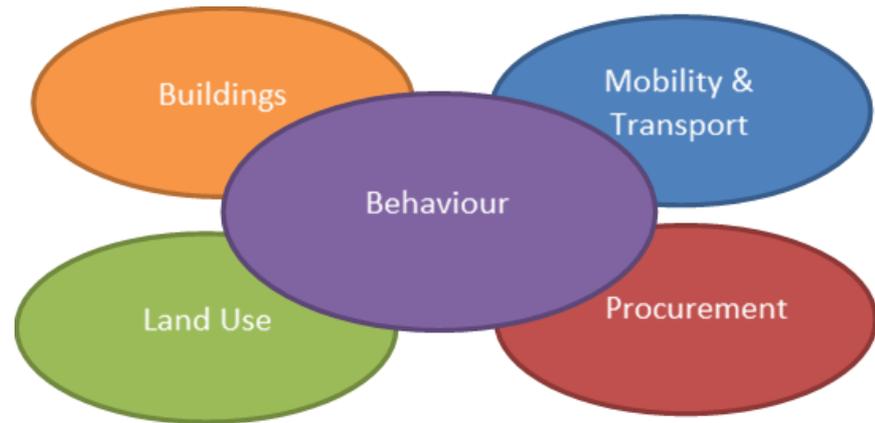
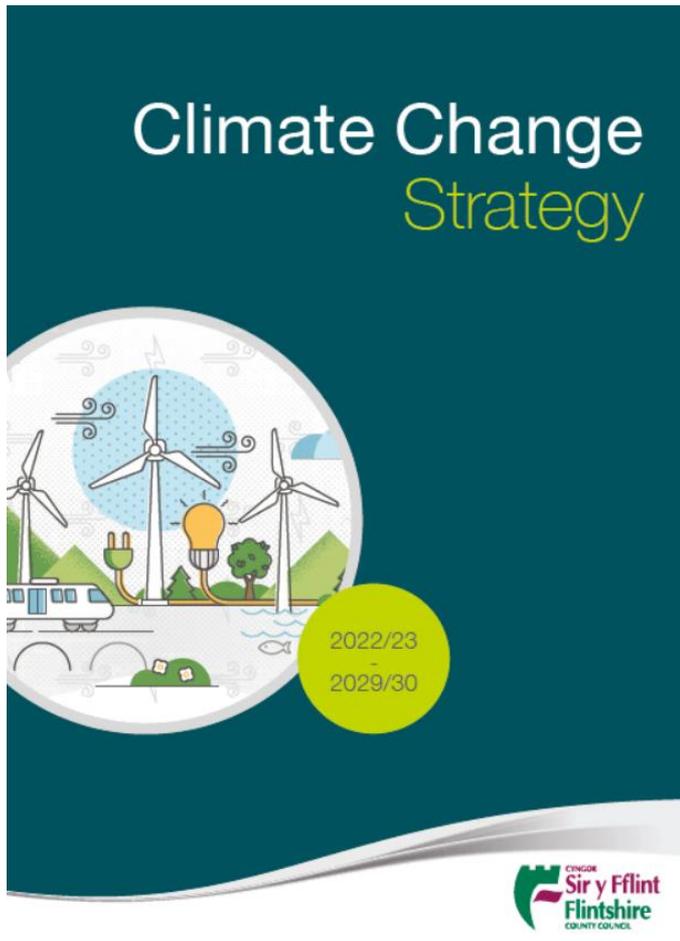
Cut emissions from:

Buildings
Fleet
Business travel
Staff commuting
Waste
Procurement

Sequester carbon through:
New plantings

Better management of
Woodlands
Peatlands
Parklands

Influence others to bring about change across the county of Flintshire



Following Welsh Government's 'Public Sector Route Map to Decarbonisation', with the added theme of Behaviour

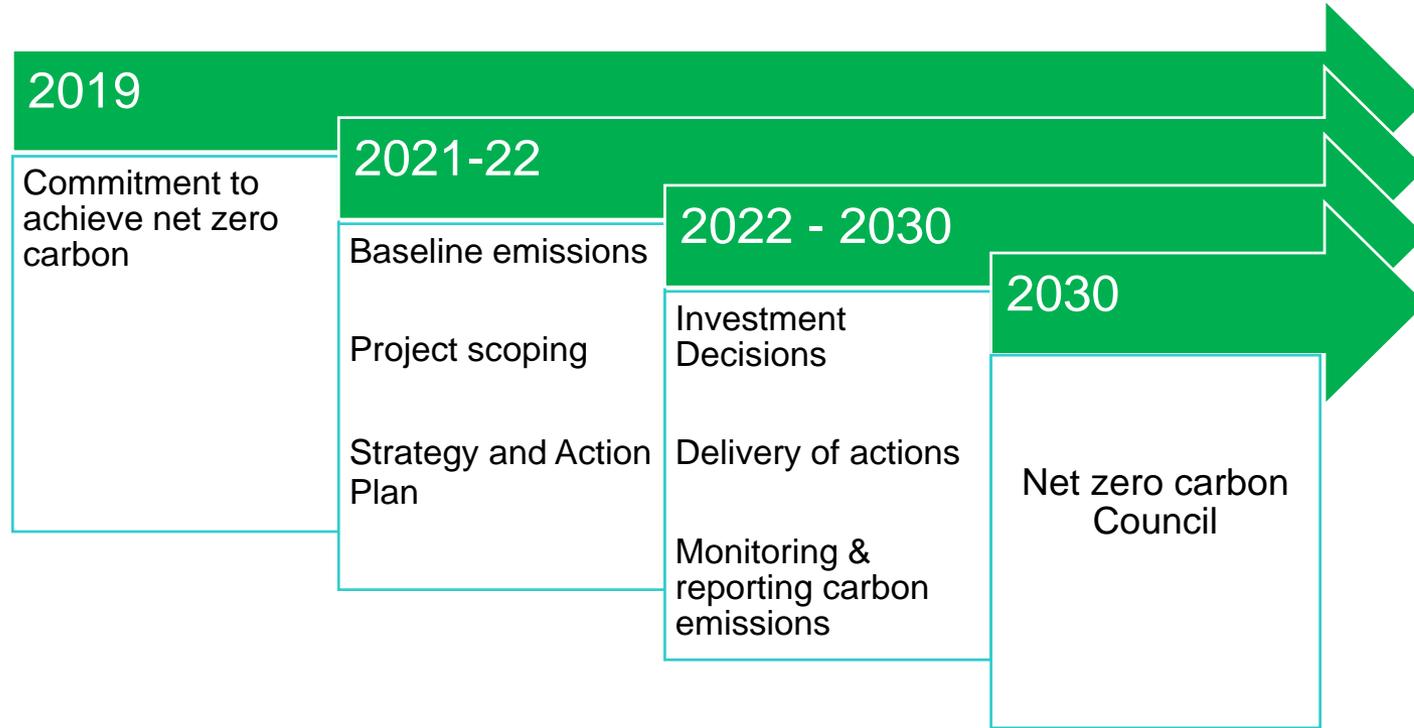
Action Plan to Net Zero Carbon – actions under each theme

Appendix 2 Action Plan to Net Zero Carbon

Climate Change Programme Action Plan

Ref.	Theme	Action	Measures of success	Action Owner	Target start date	Expected duration
CCBe1	Behaviour	Ensure climate change and biodiversity is considered a priority in decision making across all Council services	No. of key policies and processes reviewed which consider carbon reduction	Council-wide	2022-23	2 years
CCBe2		Ensure Councillors and employees complete carbon literacy / introduction to climate change/ Naturewise training. Inclusion of climate change within induction process.	% of Councillors and employees received training	HR, Council-wide	2022-23	Ongoing programme
CCBe3		Engage employees and Trade Unions to renew job descriptions to include climate change and biodiversity responsibilities where applicable, e.g. managers, budget holders, planning.	% of job descriptions renewed	HR	2023-24	Ongoing programme
CCBe4		Facilitate transition towards a 'paperless Council' through, for example, digitisation of wage slips, report packs, contracts, applications.	Reduction in volume of paper used for printing Services	HR, Committee	2022	Ongoing programme
CCBe5		Facilitate corporate volunteering for climate and biodiversity action	No. of corporate volunteer hours	HR, Natural Environment	2023-24	Ongoing programme
CCBe6		Investigate the possibility of divesting pensions and other investment portfolios away from fossil fuels in support of green energy.	Carbon reduction targets in place	Governance	2022	Ongoing programme
CCBe7		Facilitate community events and activities to raise awareness of climate change and how to reduce carbon footprints.	No. of events/activities	Climate Change	2023	Ongoing programme

Timeline to 2030





Any questions?