

WLGA Transition & Recovery Support Programme – Masterclass Series

Session 1- Public Sector Decarbonisation Routemap: The Overall Vision

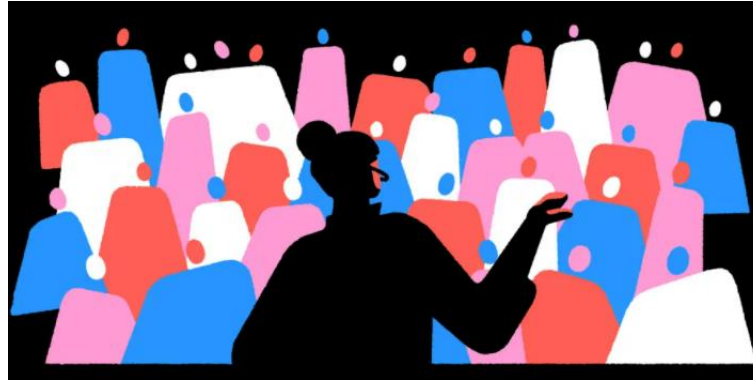
Wednesday 1st December

Helen Vaughan-Evans (Climate Change Programme Manager) - Denbighshire County Council

helen.vaughan-evans@denbighshire.gov.uk

Structure

Presentation



30 mins

Round table



60 mins

 power thesaurus

Synonyms for Candid

frank

honest

open

straightforward

forthright

Curiosity
Humility
Respect Collaborative
No-stupid-question
Openness Trust
Empathy
Non-judgemental

Public Sector Decarbonisation Routemap



“By 2030, choosing zero carbon will be routine, culturally embedded and self-regulating across the Welsh public sector”

Adeiladau Buildings



Symudedd & Trafnidiaeth Mobility & Transport



Blaenoriaethau Priorities




Defnydd Tir Land Use



Caffael Procurement

THE JOURNEY TO NET ZERO : BUILDINGS



Achieving our
goal
2026-2030

Well on our
way
2022-2026

Moving up a
gear
2021-2022

All new public sector buildings are built to net zero standard, including supply chain impacts.

All public buildings are supplied with low carbon heat by 2030 and generate their own electricity where feasible.

The focus is no longer on buildings but healthy environments to live, work and visit.

Firm proposals & business cases are in place for hard to decarbonise building types (e.g. complex hospitals) & shared spaces.

Transition to all new schools and offices built to net zero standard (including supply chain impacts).

All remaining existing buildings will be highly energy efficient OR scheduled for replacement & renewable heat schemes will be rolled out.

The climate impacts of our built estates are well understood.

Our construction programmes include mandatory net zero objectives.

Develop plan for hard to decarbonise building types (e.g. complex hospitals)

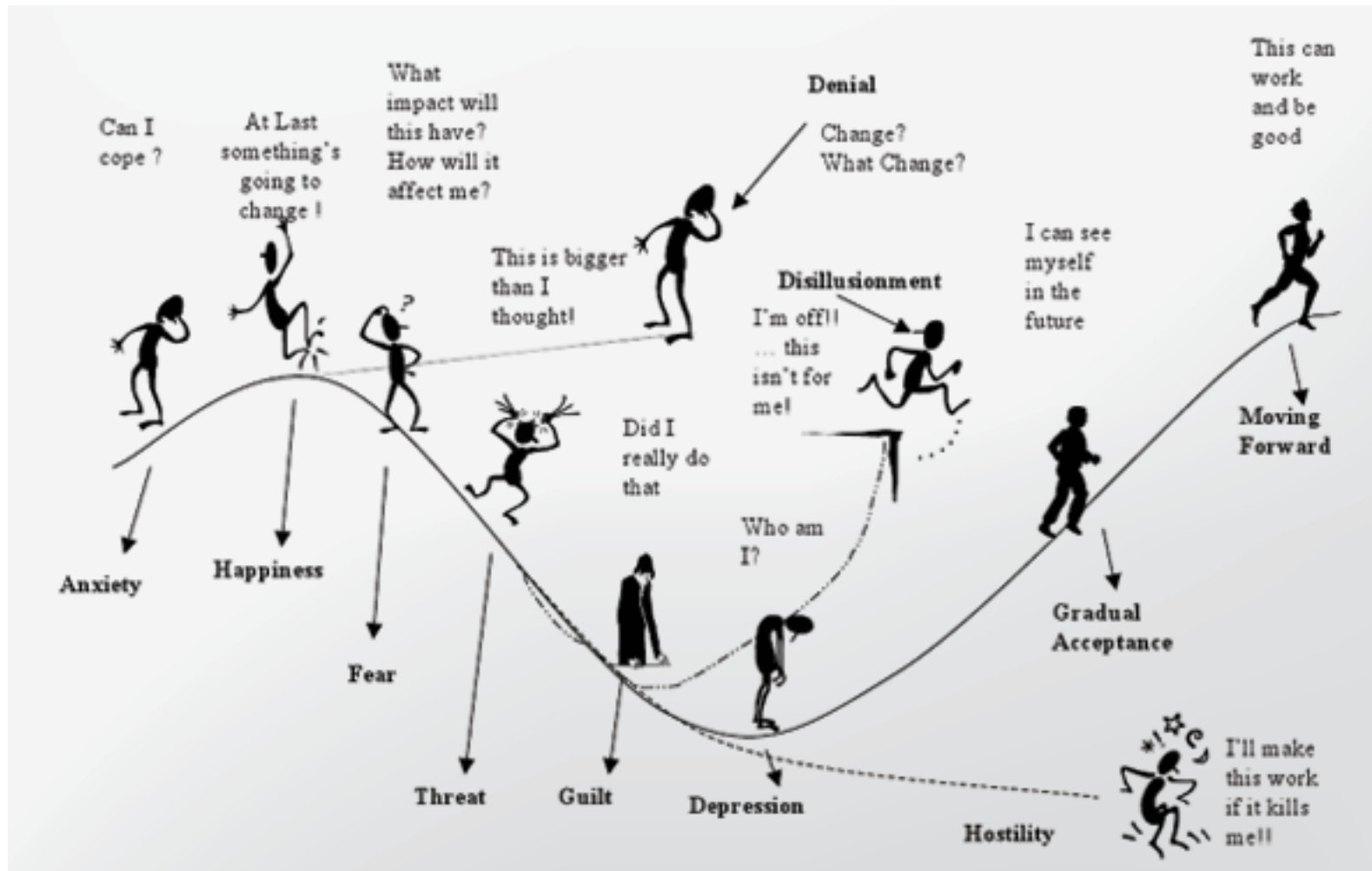
Scoping for Low Carbon Heat pilot projects and significant progress on remaining energy efficiency opportunities.

“By 2030, choosing zero carbon will be **routine**, **culturally embedded** and **self-regulating** across the Welsh public sector”


How does the decarbonisation agenda make you feel?

(use the scaler to agree/disagree with each feeling)

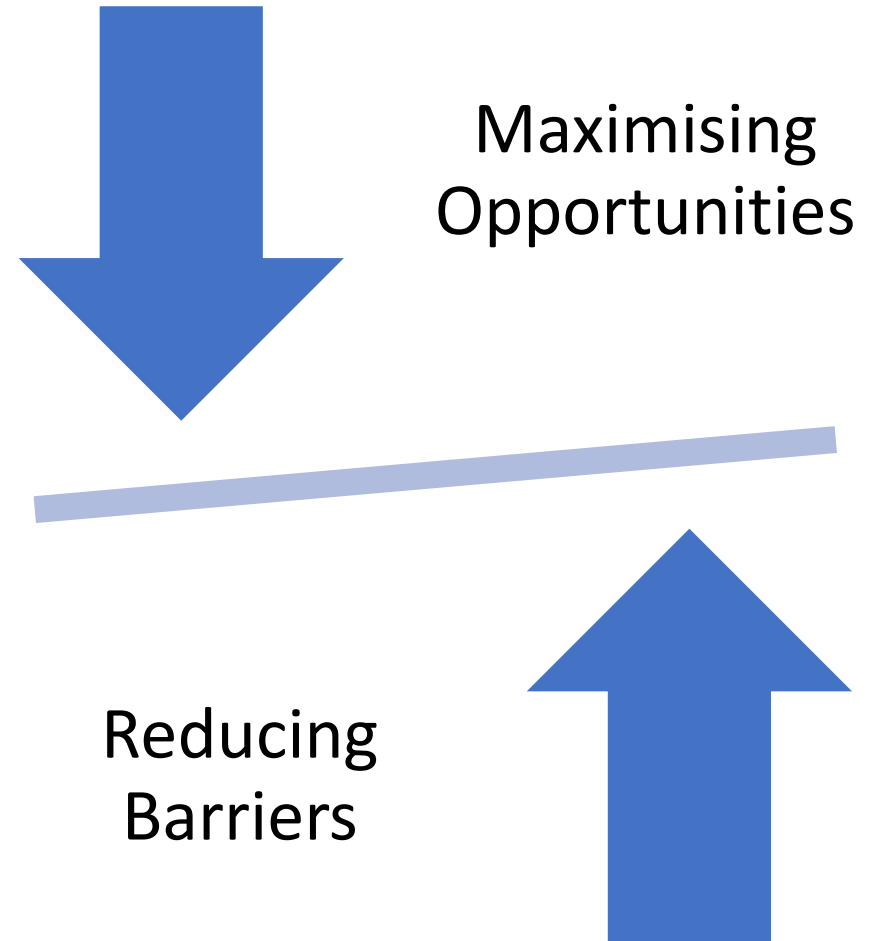
- Anxious
- Happy
- Fearful /
Threatened
- Guilty /
Depressed
- Denial
- Disillusioned
- Hostile
- Accepting
- Active



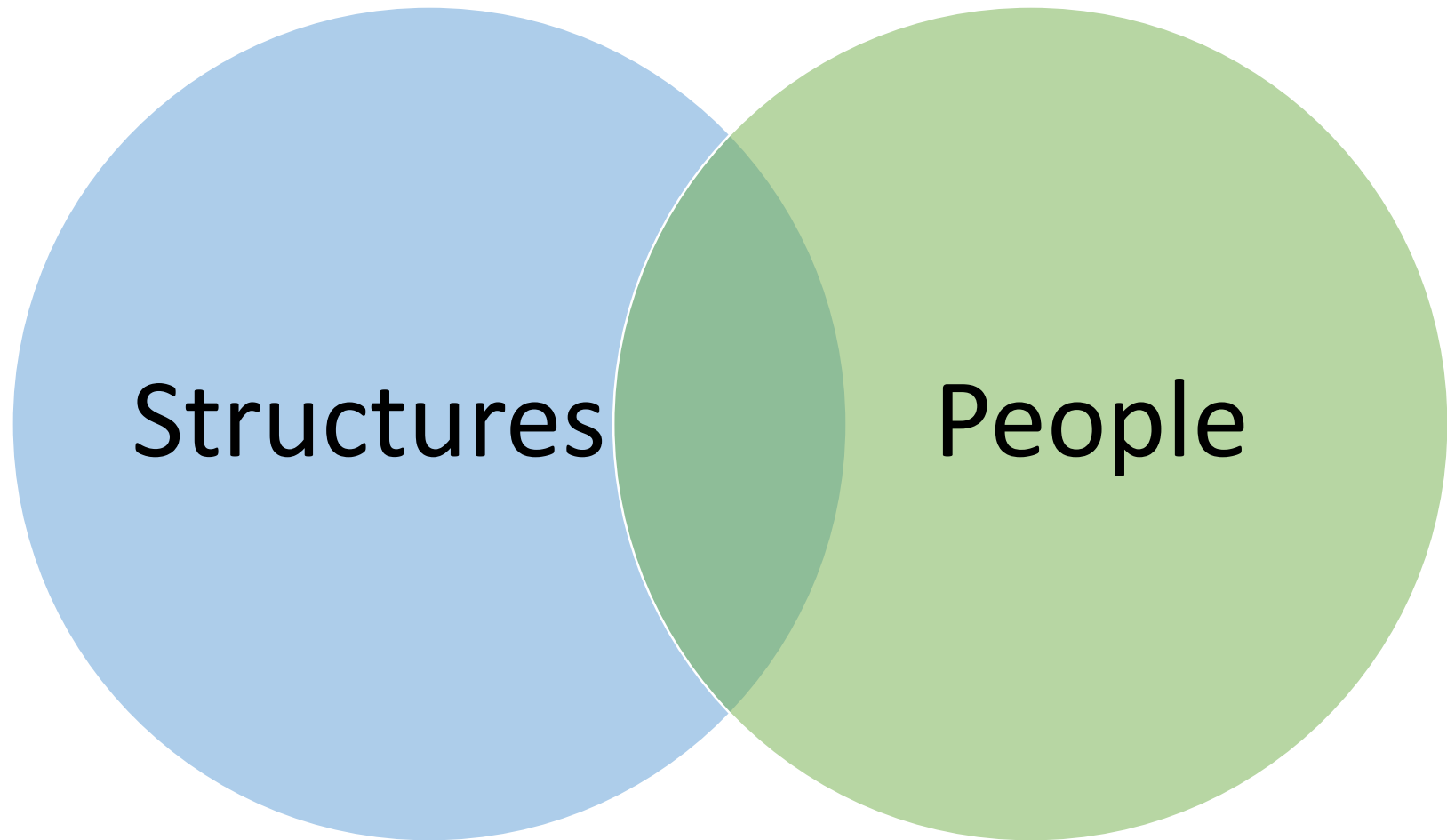
“By 2030, choosing zero carbon will be **routine**, **culturally embedded** and **self-regulating** across the Welsh public sector”



Act as if what you do
makes a difference.
It does.



“By 2030, choosing zero carbon will be **routine**, **culturally embedded** and **self-regulating** across the Welsh public sector”



Structures

The Council declares a Climate Change and Ecological Emergency (July 2019)

- **Authority net carbon zero**
- **Enhance biodiversity in Denbighshire**
- **Draw up a clear plan**

A Notice of Motion put forward by Councillors Graham Timms, Mabon ap Iwan and Joseph Welch for consideration by Council:

"We are facing a Climate and Ecological Emergency

The global consensus is that climate change is causing a significant risk to our health, economy, and environment and is threatening the well-being of future generations.

Scientific evidence clearly tells us that we have fewer than 11 years to prevent catastrophic climate change. Furthermore, this year we have the clearest evidence ever that biodiversity loss is increasing and that this threatens the planet's life-support systems upon which we all depend.

Nature is in serious decline, our biodiversity and soils are in decline or are being degraded. We are sustaining our own lives, whilst reducing the ability of future generations to sustain theirs. This is not an acceptable legacy to leave our children and grandchildren.

The future of humankind depends on today's brave and enterprising leaders to make the necessary changes to secure the environment, for our own future and the future of generations yet to come.

Denbighshire County Council will

- Immediately declare a Climate and Ecological Emergency.
- Commit to making the authority net carbon zero by 2030 at the latest.
- Set up a task and finish group to draw up a clear plan within 6 months to achieve the above, including ways to enhance biodiversity in Denbighshire.
- Call on the Welsh Government and UK Government to provide assistance and resources to enable us to reduce greenhouse gas emissions and enhance biodiversity.
- Work with partners across the public, private and third sector to help solve this climate and ecological emergency."

The Climate Change & Ecological Emergency Working Group (October 2019)

- 8 councillors, with 2 members appointed by each of the 4 political groups on the Council.
- Advisory, non-decision making body but may make recommendations or requests to other Denbighshire County Council committees, panels, lead members or officers as appropriate.



Structures

The Council approves to change its Constitution (October 2020)

- **Principals of decision making- section 13**
- **“All decisions of the Council will be made in accordance with having regard to tackling climate and ecological change”.**

DENBIGHSHIRE COUNTY COUNCIL CONSTITUTION

Made under the Local Government Act 2000

July 2021

Wellbeing Impact Assessment

Infrastructural resilience (adapting to change in climate, energy, food, water, assets, biodiversity, digital etc) i

- ☐ Has not been considered
- ☐ Has been considered to a limited extent
- ☒ Is a key component of our thinking and this is being considered by partners involved

Tackling climate change and promoting nature's recovery... i

- ☐ Has not been considered
- ☒ Has been considered to a limited extent
- ☐ Is a key component of our thinking and this is being considered by all partners involved

Arrangements to secure the legacy of the proposal... i

- ☐ Have not yet been considered
- ☐ Consider ongoing maintenance, management or training needs to a limited extent
- ☒ Include a plan to ensure the proposal is embedded and can be sustained by the community such as ongoing maintenance, management or training needs

Please provide further information to justify your statement choices, and outline any developments that may strengthen or weaken your approach going forward. Consider how you could apply the five ways of working to improve the sustainability of your proposal. (Max 500 characters). *

[Previous](#) [Save and continue later](#) [Next](#)

2 of 5 - Prevention i

Please consider the following statements and select the statement that best describes your approach. Once you have finished, your responses will be analysed and you will be given a score and pointers on how you can develop your thinking.

Thinking about individuals, communities or businesses, the proposal ... i

- ☐ Does not promote independence and resilience
- ☒ Promotes independence and resilience (and less reliance on public services) through existing approaches
- ☐ Proposes alternative approaches to build independence and resilience, to reduce reliance on public services and prevent problems from occurring in the first place

Thinking about the environment, the proposal ... i

- ☐ Does not prevent the problem of climate and nature's decline from getting worse
- ☒ Has a neutral impact on the problem of climate and nature's decline
- ☐ Actively deploys resources to prevent the problem of climate and nature's decline from getting worse or occurring in the first place

Please provide further information to justify your statement choices, and outline any developments that may strengthen or weaken your approach going forward. Consider how you could apply the five ways of working to improve the sustainability of your proposal. (Max 500 characters). *

[Previous](#) [Save and continue later](#) [Next](#)

Council Report Template

3. What are the Recommendations?

Sub-heading (delete as needed)

Text here

[Section notes: Insert a brief paragraph detailing what your recommendation(s) is. If you have undertaken a Well-being Impact Assessment, you must include the following recommendation:]

3.1. That the Committee confirms that it has read, understood and taken account of the Well-being Impact Assessment (Appendix [insert no.]) as part of its consideration.

5. How does the decision contribute to the Corporate Priorities?

Sub-heading (delete as needed)

5.1. Text here

[Section notes: Please insert a paragraph about how the decision/information is going to contribute towards the corporate priorities, or provide other benefits to the community. Please state if the decision/information has a positive, negative or neutral contribution to the Council becoming Net Carbon Zero and Ecologically Positive by 2030. More information on these two goals can be found within the Council's Climate and Ecological Change Strategy- www.denbighshire.gov.uk/climate-change]

6. What will it cost and how will it affect other services?

Sub-heading (delete as needed)

6.1. Text here

[Section notes: The following areas should be thought about as a minimum when completing the report:

- Additional resources needed (staffing or financial)
- ICT
- Legal
- Marketing and communications
- Effects on the environment, biodiversity, wildlife and habitats
- Emission of Carbon (buildings, fleet, staff commuting, business travel, waste, supply chain) and absorption of carbon (grassland, woodland).
- If there are no implications on a particular service area do not mention them.]

Terms of Reference

2. Ensure all bids for capital schemes:

- Comply with all statutory requirements
- Have a full Business Case (in the prescribed format)
- Consider an environmentally enhanced (net carbon zero/ecologically positive compatible) business option.
- Clearly identify the total funding requirement and potential sources of funding
- Clearly identify current and future revenue implications, including the whole life cost over 20 years for the preferred business option as well as for the environmentally enhanced business option if it is not selected as the preferred option.
- Make clear the impact on the council's corporate assets, carbon emissions and biodiversity.
- Support the council's agreed priorities, including Net Carbon Zero and Ecologically Positive Council by 2030 goals.
- Include an assessment under the Wellbeing of Future Generations Act

Formal decisions would follow existing approval routes and therefore would need to comply with existing requirements regarding consultation, wellbeing impact, impact on the Council's ability to tackle climate and ecological change etc. The Medium Term Financial Plan and Strategy underpinning the purpose of the Board should be formally approved by Cabinet.

The proposed role of the Chair and Programme Manager are set out below:

Chair/Project Sponsor

- Ensure the Board stays focussed on delivering the vision and outcomes
- Ensure proper communication of the vision and outcomes
- Ensure the Programme remains aligned to the Wellbeing of Future Generations Act, including tackling climate and ecological change
- Provide a link with service areas to direct and manage projects, risks, issues and decisions
- Chair and provide strategic management to the Board
- Provide day-to-day executive management of the Board
- Provide support to the Programme Manager to manage risks and resolve issues

1.7

The Asset Management Group must have due regard and take a balanced view of the financial implications of such decisions on the Council, along with the possible social, environmental and economic impact of such decisions on the communities they serve. The Asset Management Group must have due regard for the Council's contribution to tackling climate and ecological change and in particular the contribution to achieving net carbon zero and ecologically positive Council. Asset Management Group must also have due regard for the Council's obligations under the Wellbeing of Future Generations (Wales) Act 2015 and any other statutory requirements in carrying out its duties.

Financial Pressure Proposals

NON-STRATEGIC PRESSURES						
TITLE (for public reports)	DETAILED DESCRIPTION	OPTIONS TO REMOVE / REDUCE / COPE WITH PRESSURE	FINANCE OFFICER	Specific Communications Requirement (if applicable)	HR Impact (to be signed off by HR Manager if applicable)	Impact on Carbon Zero Target and Biodiversity (to be signed off by Carbon Zero Programme Manager)

Business Case Template

Option 2:		Environmentally enhanced option			
Please provide brief details:					
Please mark with an X how this option compares with the preferred option in terms of Cost, Time, Quality and Benefits:					
Costs	Costs more	<input type="checkbox"/>	Time	Takes longer to deliver	<input type="checkbox"/>
	Costs the same	<input type="checkbox"/>		Takes the same to deliver	<input type="checkbox"/>
	Costs less	<input type="checkbox"/>		Is quicker to deliver	<input type="checkbox"/>
Quality	Improves the quality	<input type="checkbox"/>	Benefits	Improves benefits	<input type="checkbox"/>
	Is the same quality	<input type="checkbox"/>		No impact on benefits	<input type="checkbox"/>
	Is a lower quality	<input type="checkbox"/>		Worsens benefits	<input type="checkbox"/>
What is the main reason this option has not been selected?					

EXPECTED BENEFITS

The benefits that the project will deliver expressed in measurable terms against the situation as it exists prior to the project. Remember to capture co-benefits (the added benefits we get from this action/project as well as the direct benefits it will realise).

WHOLE LIFE COST

NOTE: THIS SECTION IS CURRENTLY IN DEVELOPMENT AND FURTHER GUIDANCE ISSUED IN DUE COURSE. OFFICERS DO NOT NEED TO COMPLETE THIS SECTION AT THIS STAGE UNLESS THEY HAVE UNDERTAKEN A WHOLE LIFE COSTING EXERCISE ALREADY INDEPENDENTLY WITHIN THEIR PROJECT.

Please provide brief details of the whole life cost impact of this project over a 20-year period. This should be completed for the preferred business option as well as for the environmentally enhanced business option if it is not selected as the preferred option:

- [guidance to follow]
- [guidance to follow]
- [guidance to follow]

Business Case Template

CARBON MANAGEMENT IMPACT

Please consult with Council's Principal Energy Manager (rob.jones@denbighshire.gov.uk) and the Council's Climate and Ecological Change Programme Manager (helen.vaughan-evans@denbighshire.gov.uk) before completing this section.

Denbighshire has committed to reducing its carbon emissions from buildings and fleet by at least 15% by 2022, for the Council to be net carbon zero by 2030 (buildings, fleet, waste, business travel, staff commuting, street lighting) and for the Council to reduce its supply chain emissions by 35% by 2030.

The Business Case requires you to make a forecast for the anticipated carbon emissions impact of the project.

Annual Forecasts:	Annual (current)	Carbon (kgCO ₂ e)	Annual (Post Project)	Carbon (kgCO ₂ e)	Carbon Variance	Comments
Money spent on external goods and services (UNIT= £)						
Energy consumption in buildings: (UNIT = kWh)						
Energy consumption in Street Lighting: (UNIT = kWh)						
Fuel consumption of Denbighshire Fleet vehicles: (UNIT = litres/ kWh)						
Mileage of Business Travel (personal vehicles): (UNIT = miles travelled)						
Mileage of Staff Commute: (UNIT = miles travelled)						
Tonnes of waste produced: (UNIT = tonnes)						
One off Forecasts:			Project cost (£)	Carbon (kgCO ₂ e)		Comments
Money spent on external goods and services (UNIT= £)						
TOTAL CARBON EMISSIONS						

Annual Forecasts:	Annual (current)	Carbon (kgCO ₂ e)	Annual (Post Project)	Carbon (kgCO ₂ e)	Carbon Variance	Comments
Annual Forecasts:	Current	Carbon Absorption (kgCO ₂ e)	Post Project	Carbon Absorption (kgCO ₂ e)	Carbon Absorption Variance	Comments
Hectare of Grassland (UNIT=ha)						
Hectares of Forestland (UNIT=ha)						
TOTAL CARBON ABSORPTION						

Please highlight the appropriate cell depending on whether on balance this project helps, hinders or is neutral to the Council's goal to become net carbon zero by 2030 (reducing carbon emissions and increasing carbon absorption).

Net Carbon Zero Council Summary	HELPS	HINDERS	NEUTRAL
---------------------------------	-------	---------	---------

Please provide brief details of the carbon impact of this project, and detail specific actions that will be taken to reduce carbon emissions. If carbon emissions are expected to increase as a result of this project, please provide details of proposed actions to compensate for this increase in other areas of the Service's activity and/or via tree planting/land management for the benefit of carbon sequestration.

Climate Change Lead Officer statement:

Please provide a statement from the Climate Change Lead Officer. Contact Helen Vaughan-Evans on climatechange@denbighshire.gov.uk.

Supplied by: _____ Date: _____

Structures

The Council adopts the DCC Climate and Ecological Change Strategy (February 2021)

- **Net Carbon Zero Council by 2030**
- **Ecologically Positive Council by 2030**
- **Reducing Supply Chain emissions by 35% by 2030**

Denbighshire County Council's Climate and Ecological Change Strategy 2021/22 to 2029/30

Description:	This document tells you about the Council's Net Carbon Zero and Ecologically Positive goals and the tasks we are going to seek to deliver to achieve our 2030 goals.
Created by:	Helen Vaughan-Evans (HVE)
Date created:	February 2021
Maintained by:	Helen Vaughan-Evans (HVE)

Final Revised 1 - August 2021

Policies as well as Projects

- | | |
|---|---|
| <ol style="list-style-type: none">1. Through engagement and communication ensure service based objectives align with the corporate ambition to become Net Carbon Zero and reduce supply chain emissions.2. Implement the Council's change in constitution to have regard to tackling climate and ecological change, including changes to business case templates and introduction of whole life costing.3. In consultation with staff and the unions, work to include in every member of staff Job Description their responsibility around climate and ecological change.4. Supporting new ways of working for the Council staff learning from experience of operating under COVID-19 restrictions, including working from home and virtual business meetings.5. Continue to implement the EV first vehicle replacement policy.6. Move as far forward and as fast as possible in going paperless e.g. electronic case bundling, electronic signing and sealing of contracts, electronic paper packs for democratic meetings.7. Ensure the carbon reduction is being appropriately considered in Council Procurement - Policy and Strategy documents, Commissioning templates, tender evaluations.8. Identify community benefits in Council contracts that reduce carbon and increase carbon absorption.9. Work to standardise the Recycling and Waste approach across all schools and Council owned sites include provision of wide range of recycling.10. Consider introducing policy to design and build to high carbon reduction/low carbon in use standards as standard on Council owned buildings (e.g. Passivhaus).11. Ensure an enhanced eco build option is always presented in business cases when deciding on major capital projects. | <ol style="list-style-type: none">12. Ensure the new Asset Management Strategy 2021 onwards aligns with the corporate ambition to become Net Carbon Zero and introduce a new asset disposal and acquisition policy which is supportive in retaining or/and buying land for carbon absorption and ecological improvement purposes.13. Review 21st Century Schools Redundant Site Policy to build in the option of Denbighshire County Council retaining the site for conversion to community woodland/orchards.14. Investigate the potential for better land use across the county to achieve multiple objectives e.g. natural flood risk management via tree planting etc.15. Ensure Ash Die Back Policies around replacement are supportive of increasing tree stock of native provenance.16. Ensure the new Active Travel Plan 2021 onwards, which maps current routes and plans for the future delivery of active travel routes in the county, aligns with the Council's ambitions to tackle climate and ecological change.17. Promotion of existing planning policies within the Local Development Plan 2006-2021 and Council's existing Supplementary Planning Guidance which contribute to environmentally responsible development.18. Delivery of the replacement LDP which takes forward local priorities for land use planning within the national policy framework. The replacement LDP will ensure emerging local priorities around climate change and biodiversity are reflected in local planning policy and decision making.19. LDP Annual Monitoring Report to be an important source of information on how local land use planning supports the Council's priorities with regard to climate change and biodiversity. |
|---|---|

Climate and Ecological Change Programme

Programme

Climate and Ecological Change Programme

Net Carbon Zero and Ecologically Positive Council by 2030

Targets to reduce carbon emissions, increase carbon sequestration and improve species richness of our land. Plus target- to reduce supply chain emissions by 35% by 2030.

Work streams

Buildings
(incl.
Street
Lighting)

Fleet
Travel

Non Fleet
Travel
(commutin
g &
business
travel)

Waste

Supply
Chain

Land Use
(carbon
sequestrati
on)

Land Use
(Biodiversi
ty)

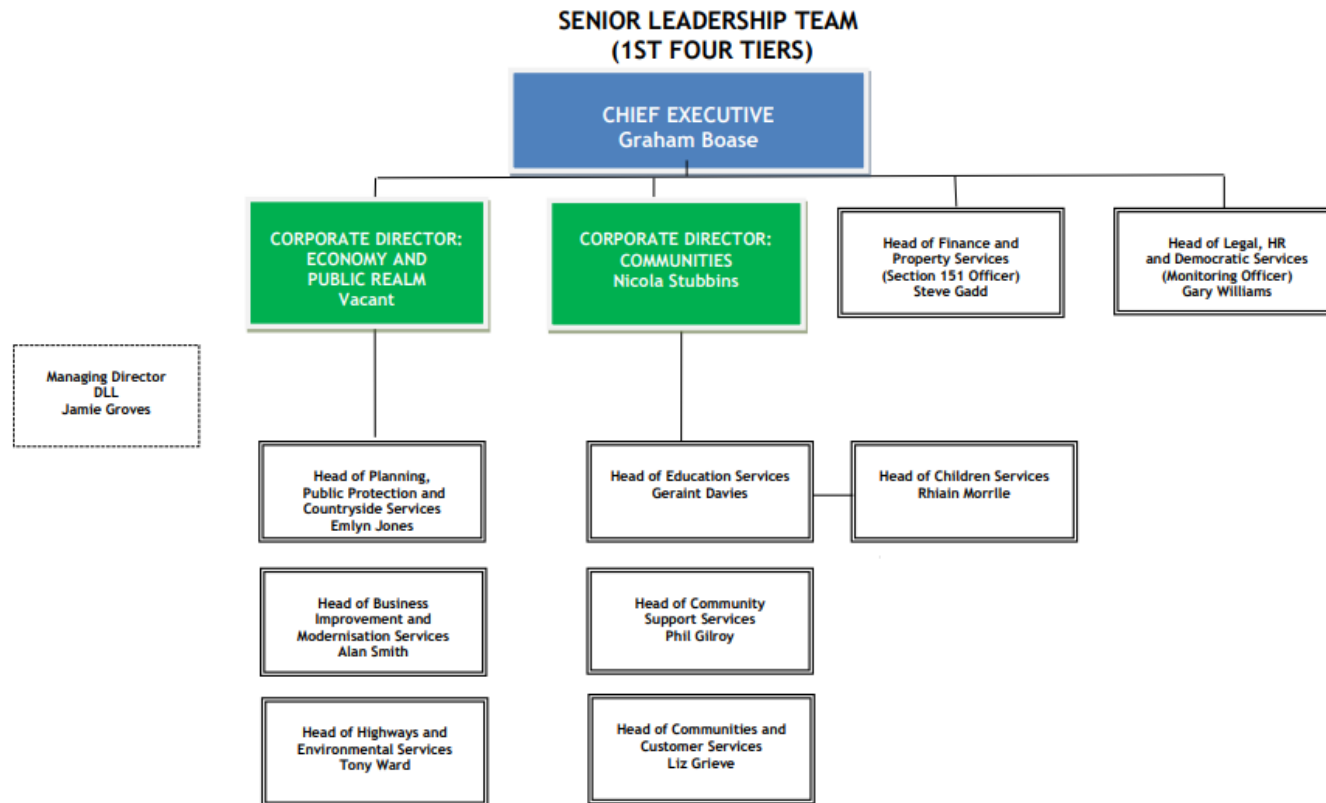
Behaviour Change

Projects / Activities

Projects and activities (capital and revenue) will be delivered under each workstream each year to contribute to achieving programme objectives. These will be progressed by officers within the Climate Change Programme Office AND officers within Service Areas.

Structures

Golden Thread into Service Business Plans



Structures

Integrated into Performance Management

Measure Reference on Verto	Indicator Title	19/20 (Baseline) (tonnes)	% carbon reduction/ increase by 2030	2030 carbon scenario (tonnes)	Total tonnes avoided/ increased	% reduction/ increase each year	Tonnes avoided / increased each year
CTOTALCORP	Total carbon tonnage emitted (Corporately) for the Net Carbon Zero goal	16,448	55	7,329	9,119	6	1,013
CBCORP	BUILDINGS CO2 "Total carbon tonnage emitted (Corporately) through buildings"	10,151	60	4,060	6,091	7	677
CFCORP	FLEET CO2 "Total carbon tonnage emitted (Corporately) through fleet"	2,693	60	1,077	1,616	7	180
CWCORP	WASTE CO2 "Total carbon tonnage emitted (Corporately) through waste"	418	50	209	209	6	23
CSCCORP	STAFF COMMUTING CO2 "Total carbon tonnage emitted (Corporately) through staff commuting"	1,848	20	1,478	370	2	41
CSLCORP	STREET LIGHTING CO2 "Total carbon tonnage emitted (Corporately) through street"	788	50	394	394	6	44
CBTCORP	BUSINESS TRAVEL CO2 "Total carbon tonnage emitted (Corporately) through business"	550	80	110	440	9	49
STOTALCORP	Total carbon tonnage sequestered (Corporately) for the Net Carbon Zero goal	2,418	203	7,329	4,911	23	545.67
SGCORP	GRASSLAND CARBON ABSORBED "Total carbon tonnage sequestered (Corporately) through grassland"	1,564	-	1,564	-	-	-
SFCORP	FOREST LAND CARBON ABSORBED "Total carbon tonnage sequestered (Corporately) through forestland"	854	575	5,765	4,911	64	545.67
NCZCORP	Net Carbon Zero- total carbon tonnage emitted minus total carbon tonnage sequestered	14,030	n/a	-	14,030	11	1,559

Structures

Corporate Risk Register

Corporate Risk Register (September 2021)

Risk 45: The risk that the council fails to become a net carbon zero and ecologically positive council by 2030.

Lead Member(s): Cllr Brian Jones and Cllr Tony Thomas

Risk Owner: Alan Smith

September update:

The risk of not becoming a net carbon zero and ecologically positive council by 2030 remains a high priority for the council. The council has been working on a range of measures to reduce its carbon footprint and increase its ecological resilience. The council has also been working on a range of measures to increase its resilience to climate change and ecological change. The council has also been working on a range of measures to increase its resilience to climate change and ecological change. The council has also been working on a range of measures to increase its resilience to climate change and ecological change.

Description

Since declaring a Climate Change and Ecological Emergency in July 2019, we have developed a Climate and Ecological Change Programme to become a net carbon zero and ecologically positive council by 2030.

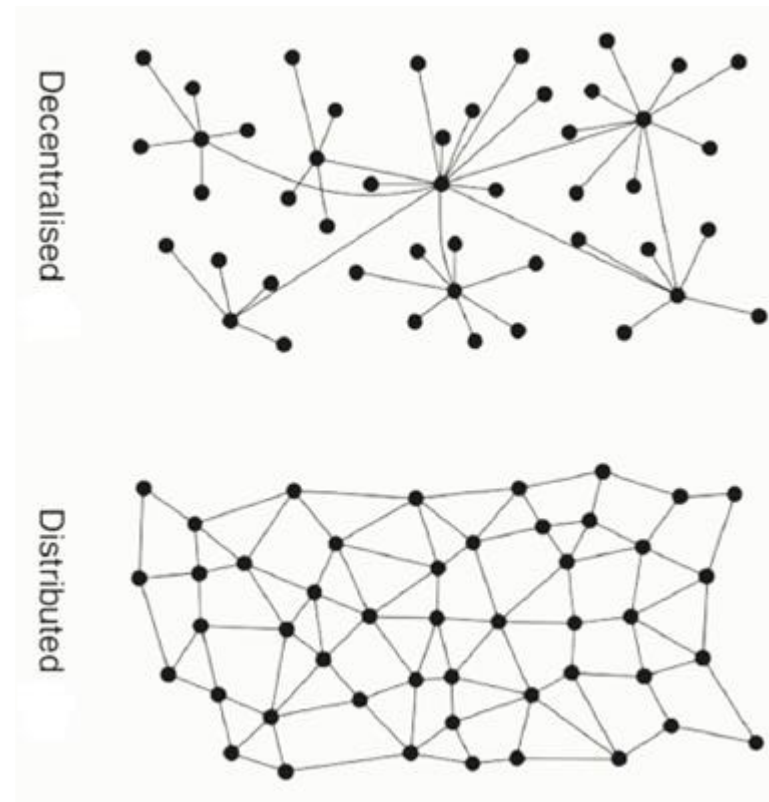
Anticipated direction of travel:

The risk of not becoming a net carbon zero and ecologically positive council by 2030 remains a high priority for the council. The council has been working on a range of measures to reduce its carbon footprint and increase its ecological resilience. The council has also been working on a range of measures to increase its resilience to climate change and ecological change. The council has also been working on a range of measures to increase its resilience to climate change and ecological change. The council has also been working on a range of measures to increase its resilience to climate change and ecological change.

Likelihood	A - Almost Certain					
	B - Highly Likely					
	C - Probable					
	D - Possible					
	E - Rare					
		5 - Very Low	4 - Low	3 - Medium	2 - High	1 - Very High
		Impact				

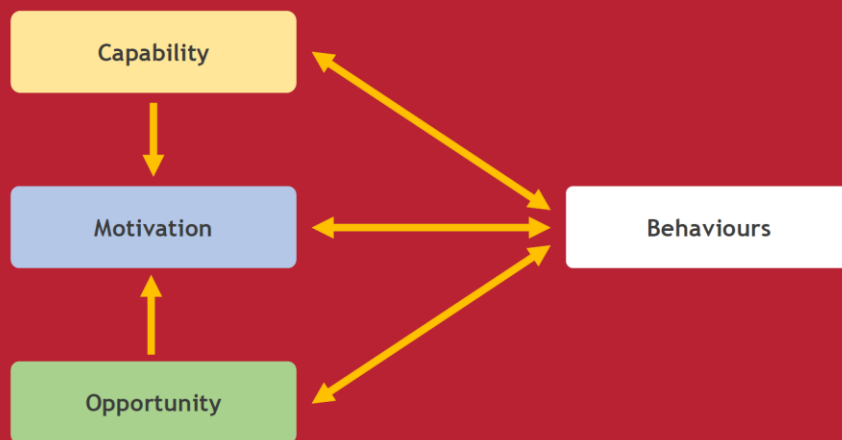
Structures

Decentralised resourcing model coordinated via matrix management



“By 2030, choosing zero carbon will be **routine**, **culturally embedded** and **self-regulating** across the Welsh public sector”

A model of behaviour change



COM-B Model*

Capability



Does your target audience:

- Have the right knowledge and skills?
- Have the physical and mental ability to carry out the behaviour?
- Know how to do it?

Opportunity



Does your target audience:

- Have the resources to undertake the behaviour?
- Have the right systems, processes and environment around them?
- Have people around them who will help or hinder them to carry it out?

Motivation



Does your target audience:

- Want to carry out the behaviour?
- Believe that they should?
- Have the right habits in place to do so?

People...

Collaborative Design of the Strategy

- 11 x 2 hour workshops with all service areas Head of Service and Middle Management Team
- Regular progress and sense checking meeting with SLT and Cabinet
- Workshops with all MAGs

1	PURPOSE OF THE SESSION The purpose of the session is to gather your ideas and information for processes, policies and projects within your Service Area to support the Council in becoming Net Carbon Zero and Ecologically Positive by 2030.	14.00 – 14.10am	
2	INTRODUCING THE GOALS NET CARBON ZERO AND ECOLOGICALLY POSITIVE	14.10 – 14.20am	Presentation
3	YOUR SERVICES ROLE IN THIS CONTEXT <ul style="list-style-type: none">• <i>Who are your customers?</i>• <i>What do you control?</i>• <i>What do you influence?</i>	14.20 – 14.30am	Group review of pre-submitted ideas
4	PROCESS <i>A process is a series of actions carried out to achieve a particular end result. A process is often supported by a procedure.</i>	14.30-14.55am	Facilitated Discussion
5	POLICY <i>A policy is a principle to guide decisions, it is a statement of intent, the default, the rule of thumb.</i>	14.55 – 15.20am	Facilitated Discussion
6	PROJECTS <i>A project is a piece of planned work or an activity that is finished over a period of time and intended to achieve a particular purpose.</i>	15.20 – 15.50am	Facilitated Discussion
7	SUMMARY AND CLOSE	15.50 – 16.00pm	

...*opportunity*

sir ddinbych
denbighshire
County Council

- **206 Councillors, CEO, Senior & Middle Managers, Project Managers completed 1 day accredited Carbon Literacy Training**

- **Introduction to climate change e-learn module**



Internal Communication Campaign

- Intranet pages
- Denbighshire Today daily staff email
- Vision Time sign in banners
- 2 hour workshop offer for Service Away Days
- COP26 Staff Pledges


**ADDEWID
STAFF
PLEDGE**

Yr wyf yn manteisio i'r eithaf ar y cyfle o weithio o bell, dysgu'r gwersi o Covid, i leihau fy allyriadau'n sylweddol a achosir gan faint o deithio mewn car i'r swyddfa a gyrru o amgylch y Sir a thu hwnt ar gyfer cyfarfodydd.

I am maximising upon the benefits of remote working, learning the lessons from Covid, to significantly reduce my emissions caused by the amount of car travel to the office and driving around the County and beyond for meetings.

GRAHAM BOASE
Prif Weithredwr / Chief Executive

COP26
Cynhadledd Newid Hinsawdd y Cenhedloedd Unedig
United Nations Climate Change Conference



“By 2030, choosing zero carbon will be **routine**, **culturally embedded** and **self-regulating** across the Welsh public sector”

Diolch yn fawr
Thank you very much

