

Appendix 2 – 2020/21 Performance of KPI’s under the Strategy

NET CARBON ZERO COUNCIL BY 2030

Our goal is for the total carbon emitted by the Council minus the total carbon absorbed from Council owned/leased and managed land to equal zero by 31st March 2030.

The following sources of emissions will count towards our net carbon zero goal and will be referred collectively as Denbighshire County Council’s Net Carbon Zero Footprint:

- Buildings
- Waste generated in operations
- Fleet
- Staff commuting
- Street lighting
- Business travel

The following sources of carbon absorption will count towards our carbon zero goal:

- Grassland the Council owns/leases and manages
- Forest / woodland the Council owns/leases and manages

Indicator Title	19/20 (Baseline) (tonnes)	% carbon reduction/ increase by 2030	20/21 Performance (tonnes)	% carbon reduction/ increase compared to baseline
Total carbon tonnage emitted (Corporately) for the Net Carbon Zero goal	16,448	- 55 %	12,642	-23 %
BUILDINGS CO2 "Total carbon tonnage emitted (Corporately) through buildings"	10,151	- 60 %	7,894	-22 %

Indicator Title	19/20 (Baseline) (tonnes)	% carbon reduction/ increase by 2030	20/21 Performance (tonnes)	% carbon reduction/ increase compared to baseline
FLEET CO2 "Total carbon tonnage emitted (Corporately) through fleet"	2,693	- 60%	2,086	-23 %
WASTE CO2 "Total carbon tonnage emitted (Corporately) through waste"	418	- 50 %	208	-50 %
STAFF COMMUTING CO2 "Total carbon tonnage emitted (Corporately) through staff commuting"	1,848	- 20 %	1,719	-7 %
STREET LIGHTING CO2 "Total carbon tonnage emitted (Corporately) through street lighting"	788	- 50 %	610	-23 %
BUSINESS TRAVEL CO2 "Total carbon tonnage emitted (Corporately) through business travel"	550	- 80 %	126	-77 %
Total carbon tonnage sequestered (Corporately) for the Net Carbon Zero goal	2,418	+ 203 %	2,365	-2 %
GRASSLAND CARBON ABSORBED "Total carbon tonnage sequestered (Corporately) through grassland"	1,564	-	1,564.16	+0.03%
FOREST LAND CARBON ABSORBED "Total carbon tonnage sequestered (Corporately) through forestland"	854	+ 575 %	801	-6 %

Indicator Title	19/20 (Baseline) (tonnes)	% carbon reduction/ increase by 2030	20/21 Performance (tonnes)	% carbon reduction/ increase compared to baseline
Net Carbon Zero- total carbon tonnage emitted minus total carbon tonnage sequestered	14,030	n/a	10,277	-27 %

SUPPLY CHAIN PLUS TARGET BY 2030

The Council aims to reduce the carbon emitted from our supply chain by 35%. We will work with companies and businesses who we buy our goods and services from to reduce the carbon intensity of what we buy and how we deliver services and also to maximise on the local community benefit we can generate from those contracts.

Indicator Title	19/20 (Baseline)	% carbon reduction by 2030	20/21 Performance (tonnes)	% carbon reduction/ increase compared to baseline
Total carbon tonnage emitted (Corporately) through supply chains	22,710	- 35 %	22,202	-2.2 %

ECOLOGICALLY POSITIVE COUNCIL BY 2030

To achieve our Ecologically Positive goal, the Council needs to increase the percentage of our owned and operated land that has a higher species richness.

This can be achieved by restoring and changing how we manage land that we currently own and operate to increase species diversity, and by increasing the land ownership therefore creating new spaces (ecological niches) for nature.

The Council's percentage of owned and operated land in the lowest categories of species richness should be lower than the percentage of Council owned and

operated land is in the highest categories of species richness for the Council to achieve its Ecologically Positive goal.

Indicator Title	19/20 (Baseline) %	2030 target %	20/21 Performanc e %	% increase/ decrease compared to baseline
Percentage of DCC owned and operated land in lowest categories of species richness	62 %	49 %	61.86 %	-0.58 %
Percentage of DCC owned and operated land in highest categories of species richness	38 %	51 %	38.14 %	+0.58 %