

Decarbonisation Strategy Update

**CLIMATE CHANGE, FRONTLINE SERVICES &
PROSPERITY SCRUTINY COMMITTEE**

22 NOVEMBER 2023



RCTCBC Decarbonisation Strategy



Strategaeth Datgarboneiddio (2023 - 2025)
Crynodeb Gweithredol

CYNGOR BWRDEISTREF SIROL RHONDDA CYNON TAF
Mawrth 2023

Fersiwn 01



Decarbonisation Strategy (2023 - 2025)
Executive Summary

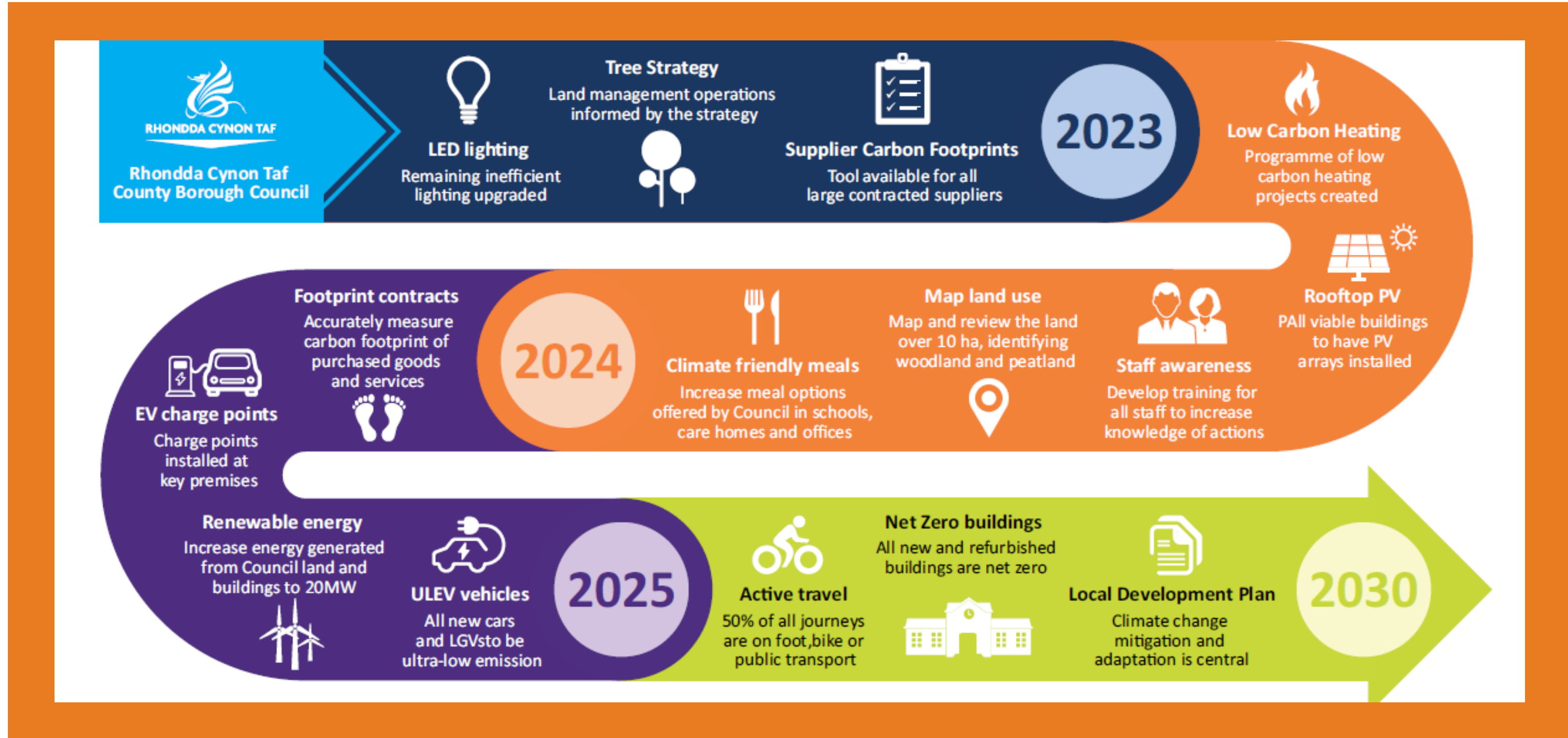
RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL
March 2023

Version 01
Mae'r ddogfen yma ar gael yn y Gymraeg / This document is available in Welsh.





Route Map Timeline



Action Plan Aims



There are 46 initiatives within the Action Plan that can be placed into the following categories.



Action Plan Performance Monitoring



An extract from the performance monitoring tool is shown below

Service Delivery Plan Actions that link with The Council's Decarbonisation Strategy Action Plan								QUARTER 1																		
Notes	Decarb Plan Ref:	Reference	Delivery Actions	Ref	Milestones/Sub Actions that will help to achieve overarching Action	Delivery Date	Responsible Officer	Qtr	Progress	Update Qtr 1																
Internal Only	B2	DCPB2M01	Create a programme for low carbon heat projects, prioritising LPG-fired, failing and inefficient boilers, and leased buildings *	DCPB2M01	Finalise the list of project that are to be contained within the FY 23/24 Carbon Reduction Programme.	Apr-23	Jon Arroyo	1	Complete	Carbon Reduction Programme project list has been finalised. Details below: <table border="1" data-bbox="2392 831 3102 1089"> <thead> <tr> <th></th> <th>Estimated Investment</th> <th>Estimated Annual Savings kWh</th> <th>Co2 Annual tonnes</th> </tr> </thead> <tbody> <tr> <td>CORPORATE 2023-24:</td> <td>£ 874,000.00</td> <td>619,302 kWh</td> <td>157.5 tonnes</td> </tr> <tr> <td>EDUCATION 2023-24:</td> <td>£ 362,000.00</td> <td>270,071 kWh</td> <td>69 tonnes</td> </tr> <tr> <td>TOTAL:</td> <td>£ 1,236,000.00</td> <td>889,373 kWh</td> <td>226.2 tonnes</td> </tr> </tbody> </table>		Estimated Investment	Estimated Annual Savings kWh	Co2 Annual tonnes	CORPORATE 2023-24:	£ 874,000.00	619,302 kWh	157.5 tonnes	EDUCATION 2023-24:	£ 362,000.00	270,071 kWh	69 tonnes	TOTAL:	£ 1,236,000.00	889,373 kWh	226.2 tonnes
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DCPB2M03	DCPB2M02	Apply for the Low Carbon Heat Development Grant to secure funding to help deliver a programme for viable low-carbon heat projects to put forward as part of the Low Carbon Heat Capital Grant. This will enable RCTCBC to identify a budget for the FY 23/24 and FY 24/25 that can be allocated to delivering Low Carbon Heat Projects under this grant scheme.	Jul-23	Jon Arroyo	1	Complete	<p>RCTCBC were invited by WGES to submit an EOI for the capital funding to support the Low Carbon Heat Projects that were developed as part of the Low Carbon Heat Development Grant during the FY 22/23 in order to support the ambitions for Wales to achieve a net zero public sector by 2030.</p> <p>RCTCBC have submitted an EOI for the Low Carbon Heat Capital Grant (LCHCG) for the following projects: National Lido, Rhondda Heritage Park & Hafod Primary.</p> <p>The maximum funding each project can apply for is 90% of the capital costs. It is anticipated that applicants will be contributing a minimum of 10% of the total project value. The E&CR team are anticipating submitting an application for the LCHCG in Oct 24.</p>																			



Progress to Actions

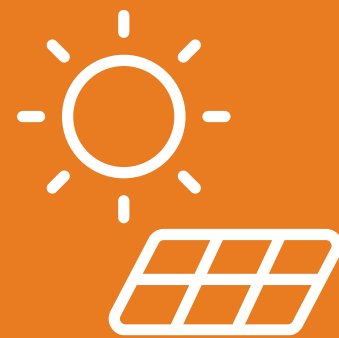
Progress on each of the 46 initiatives are as follows:



Progress to Actions



Operational Targets - Buildings



**Solar PV
Installations**



**Carbon Reduction
Programme**



**Think Climate
Training**



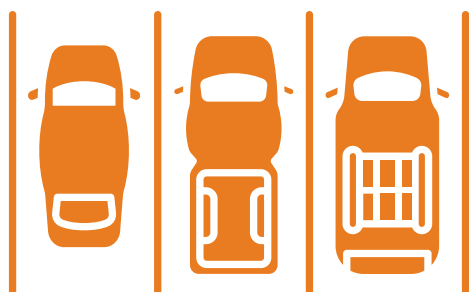
Progress to Actions



Operational Targets - Transport



EV Charging



Fleet Transition Plan



Active Travel



Progress to Actions



Supply Chain Targets



**Procurement
Approach**



Contracts



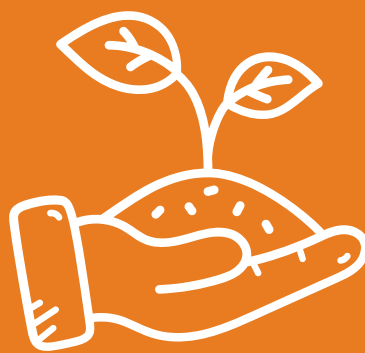
**Calculating Carbon
in the Supply Chain**



Progress to Actions



Land Use - Sequestration



Tree Planting



**Peatland
Restoration**



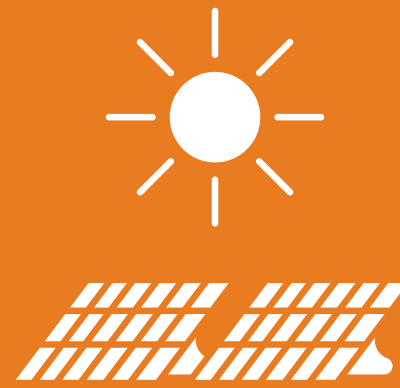
**Natural Tree
Regeneration**



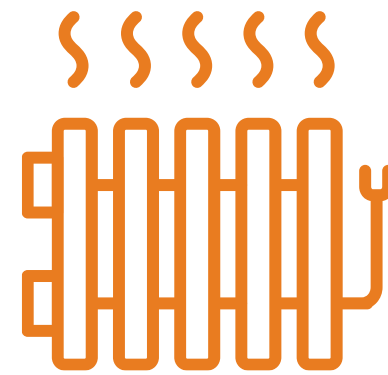
Progress to Actions



Land Use - Renewables



**Coed Ely
Solar Farm**



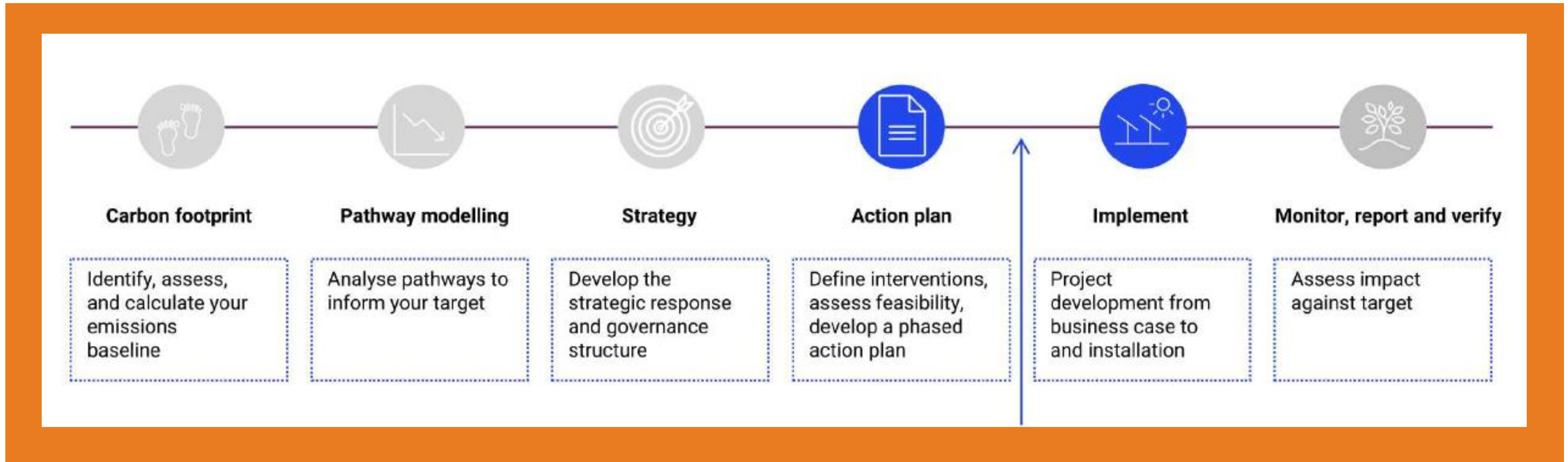
**Taffs Well
Thermal Spring**



**Hydroelectric
Schemes**



Counting the Financial Cost of Decarbonisation



Diolch

Thank You

