



**Lead Member:** Cabinet Member for Climate and Culture, Councillor Carrie Richardson  
**Officer Leading on Delivery:** Chris Moon Assistant Director Climate Sustainability and Culture

# Climate Change Strategy 2024-2027

## STRATEGY AIMS:

- The Council will achieve sustainable carbon neutrality by 2030
- The Council will understand present and future climate change risks for the borough and identify appropriate measures to support our communities to mitigate and adapt to the impact of climate change
- The Council will take action to support nature recovery, ensuring that it delivers against its biodiversity duty under the Environment Act 2021

## ALIGNMENT WITH COUNCIL PRIORITIES

Start Life Well	Live and Age Well	Prosper and Flourish	Clean and Tidy	A Strong and Sustainable Council
<p>Improving community green spaces and access to nature through nature recovery projects and nature-based climate adaptation will support:</p> <p>Mental and physical wellbeing.</p> <p>Active, healthy lifestyles.</p> <p>Provision of leisure, recreation and learning opportunities.</p> <p>Social inclusion and community cohesion.</p> <p>Urban cooling, improved air quality, and flood risk mitigation.</p> <p>Community resilience and a just transition for vulnerable groups, including children.</p>	<p>Improving community green spaces and access to nature through nature recovery projects and nature-based climate adaptation will support:</p> <p>Mental and physical wellbeing.</p> <p>Active, healthy lifestyles.</p> <p>Provision of leisure, culture and recreation opportunities.</p> <p>Social inclusion and community cohesion.</p> <p>Urban cooling, improved air quality, and flood risk mitigation.</p> <p>Community resilience and a just transition for vulnerable groups, including older people and those with health conditions.</p>	<p>Environmental improvements will enhance the amenity value of our communities, encouraging new businesses to the area and making the borough an attractive place to live, work and visit.</p> <p>Developing green infrastructure and sustainable transport will boost employment, leisure, and tourism opportunities.</p>	<p>Decarbonising assets and operations, minimises the Council's environmental impact.</p> <p>Supporting nature recovery helps safeguard our environment for future generations.</p>	<p>Reducing energy consumption through decarbonisation projects lowers Council expenditure. Such projects significantly buffered the Council from the impact of soaring energy costs during the energy crisis.</p> <p>In addition to bidding for external funding to deliver decarbonisation projects, further steps will be taken to secure private investment in projects, where appropriate and seek opportunities to generate income.</p> <p>Investment in reducing the Council's carbon emissions as much as possible through decarbonisation and natural carbon sequestration, will help the budget by minimising the amount of carbon that the Council will need to pay to offset to achieve sustainable carbon neutrality by 2030.</p> <p>Understanding current and future climate risks and investing in adaptation measures, will safeguard Council budgets in the longer-term from high capital investment in engineered solutions and associated maintenance costs, and the risk of unpredictable budget pressures arising from the impact of climate change.</p>

To see the full strategy document, go to:  
[www.redcar-cleveland.gov.uk/corporate-plan](http://www.redcar-cleveland.gov.uk/corporate-plan)

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## PRINCIPLES

Principle 1	Principle 2	Principle 3	Principle 4
A cleaner, greener organisation	Collective responsibility	Nature recovery	Be involved in the bigger picture

## ACTIONS

Principles	Actions and timescales	Survive: Years 1 - 2 – Quarter to be delivered 2024/25, 2025/26	Strive: Years: 3 - 5	Thrive: Years 6 - 10
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### Principle 1 – A Cleaner, Greener Organisation

<b>P1/A1</b>	Deliver programme of solar PV installation projects to Council buildings	Seafield House 2024/25 Q2 Fairway House 2024/25 Q2 Guisborough Branch Walkway 2024/25 Q2 Guisborough Library 2025/26 Q2	South Bank Family Hub 2026/27 Q2 Fairway House Depot 2027/28 Q2 I2L 2027/28 Q2 Meadowgate Care Home 2027/28 Q2	To be developed in-line with asset strategy
<b>P1/A2</b>	Deliver programme to increase public EV charging infrastructure rollout across the borough	2024/5 Q4 20 additional chargers Combination of TVCA, ORCS funded and concessionary models  2025/6 Q4 40 additional chargers Combination of TVCA and RCBC concessionary models	2026-2028 70 additional chargers Combination of TVCA and concessionary models	2029 Onwards Based upon EV vehicle adoption
<b>P1/A3</b>	Ongoing decarbonisation of Council Fleet	2024/5 Q3 Pilot Solar PV Mats on RCVs  2024/5 Q4 Add hydrogen 3.5t Truck to Fleet Investigate expanding use of HVO	Assess pilot projects, any new technology and funding landscape to determine future project scoping.	Assess pilot projects, any new technology and funding landscape to determine future project scoping.
<b>P1/A4</b>	Implement new carbon management software for more detailed understanding and tracking of RCBC carbon emissions	2024/5 Q4 Reproduce 2023/4 carbon emissions calculations in new carbon management software  2025/6 Q2 Carbon emissions calculations utilising new carbon reporting software	Support SMEs to assess and report carbon emissions within RCBC software platform	Using the data captured to develop action plan to reduce RCBC scope 3 emissions.

### Principle 2 – Collective Responsibility

<b>P2/A1</b>	Delivery of Carbon Literacy training for elected members and senior officers	2025/26 Q2	N/A	N/A
<b>P2/A2</b>	Increase the number of SLAs (service level agreement) in place with schools and external bodies for energy management services.	2024/5 Ongoing	Minimum maintain existing clients and capitalise on opportunities to engage new clients.	Minimum maintain existing clients and capitalise on opportunities to engage new clients.
<b>P2/A3</b>	Increase the number of DEC's (Display Energy Certificate) undertaken on behalf of external customers.	2024/5 Ongoing	Minimum maintain existing clients and capitalise on opportunities to engage new clients.	Minimum maintain existing clients and capitalise on opportunities to engage new clients.



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## Principle 3 – Nature Recovery

<b>P3/A1</b>	Increase the number of community and school orchards across the borough	2025/26 Q4	2028/29 Q4	2034/35 Q4
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## Principle 4 – Be Involved in the Bigger Picture

<b>P4A1</b>	Launch Climate Champions within the Council and schools.	2024/25 Q3 Council launch 2025/26 Q3 School launch	N/A	N/A
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Measure of success	Performance indicator/outcome	Outturn position 2023/24	Survive: Years 1 - 2	Strive: Years 3 - 5	Thrive: Years 6 - 10
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## Principle 3 – Nature Recovery

<b>P1/A2</b>	Number of public EV chargers in the borough	56 public EV Chargers	2024/5 76 public EV Chargers (in total) 2025/6 116 public EV Chargers (in total)	2028/29 Q4 186 public EV chargers (in total)	Increase number of chargers in-line with demand – subject to public EV adoption.
<b>P1/A1</b>	Value of annual reductions in Council energy consumption from the grid	7,820,866 kWh	2024/5 20,777 kWh reduction/£5,194 reduction 2025/6 62,330 kWh reduction/£15,583 ongoing (5% depreciation)  Seafield House 2024/25 Q2 21,916 kWh/£5,479*  Fairway House 2024/25 Q2 11,739 kWh/£2,935*  Guisborough Branch Walkway 2024/25 Q2 12,474 kWh/£3,119*  Guisborough Library 2025/26 Q2 16,201 kWh/£4,050* *Based on 25p per kWh rate	Determined by projects approved	Determined by projects approved
<b>P1/A1, P1/A3</b>	Annual reduction in Greenhouse Gas emissions in line with target to be carbon neutral by 2030	5,333 tCO <sub>2</sub> e	2024/5 10% reduction 2025/6 10% reduction	Determined by projects approved	Determined by projects approved
<b>P3/A3</b>	Published biodiversity duty report evidencing actions taken to comply with the biodiversity duty	First report required 1 January 2026.	Biodiversity Duty Report published by 1 January 2026	Biodiversity Duty reports published in-line with statutory timescales	Biodiversity Duty reports published in-line with statutory timescales
<b>P1 A4</b>	Implementation of new carbon management system	LGA Spreadsheet	2024/5 Creation of 2023/4 baseline in carbon management system 2025/6 Emissions for 2024/5 presented in new system	2027/28 Q4 – 50 SMEs supported 2028/29 Q4 – 50 SMEs supported	2029/30 – 50 SMEs supported 2030/31 – 50 SMEs supported 2031/32 – 50 SMEs supported 2032 – 2035 – development and delivery of initial action plan to reduce scope 3 emissions
<b>P2/A2</b>	Number of SLAs (service level agreement) in place with schools and external bodies for energy management services.	41 school 20 non-school	2024/25 Q4 – 46 school, 25 non-school (in total) 2025/26 Q4 – 51 school, 30 non-school (in total)	Minimum maintain existing clients and capitalise on opportunities to engage new clients. Determined by resource capacity in team to take on additional work and the nature of the market.	Minimum maintain existing clients and capitalise on opportunities to engage new clients. Determined by resource capacity in team to take on additional work and the nature of the market.
<b>P2/A3</b>	Number of DECAs undertaken for external customers	88	2024/25 Q4 – 100 (in total) 2025/26 Q4 – 120 (in total)	Minimum maintain existing clients and capitalise on opportunities to engage new clients. Determined by resource capacity in team to take on additional work and the nature of the market.	Minimum maintain existing clients and capitalise on opportunities to engage new clients. Determined by resource capacity in team to take on additional work and the nature of the market.
<b>P2/A4</b>	Number of schools actively engaged with the Council on carbon reduction, nature recovery, and environmental sustainability.	5	2024/25 Q4 15 schools (in total) 2025/26 Q4 25 schools (in total)	Minimum maintain existing relationships, with a view to expanding. Determined by resource capacity in team.	Minimum maintain existing relationships, with a view to expanding. Determined by resource capacity in team.
<b>P2/A5</b>	Number of BBB articles	Ad Hoc	Minimum 8 articles per annum	Maintain	Maintain

