













2023-2024 Annual Report Climate Change

| PI Status | | Long Term Trends | | Short Term Trends | |
|---|-----------|---|--|---|--|
|  Red | Alert |  Improving | |  Improving | |
|  Amber | Warning |  No Change | |  No Change | |
|  Green | OK |  Getting Worse | |  Getting Worse | |
|  | Data Only | | | | |

| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Quarterly Update | | |
|-----------------------------|---------------|---------------|-----------------|---------------|------------------|-------|--------|
| | | | | | | Value | Target |
| Cost and Emission Reporting | Not Available | 46,359.6 | 44,593.52 | Not Available | | | |
| | | | | | Q4 2022/23 | N/A | 47,383 |
| | | | | | Q1 2023/24 | N/A | N/A |
| | | | | | Q2 2023/24 | N/A | N/A |
| | | | | | Q3 2023/24 | N/A | N/A |
| | | | | | Q4 2023/24 | N/A | 44,152 |

The Public Bodies Climate Change Duties Report (PBCCDR) for 2023-24 is completed by the Sustainability and Climate Change team by November 2024. This is because the PBCCDR template for 2023-24 reporting will not be released by Scottish Government until July 2024 for completion by 30 November 2024. Once this report is completed we will know our emissions for the 2023-24 financial year. In order to remain on target for the 75% reduction in emissions by 2030 we need to have stayed within our Carbon Budget of 44,152 tonnes Carbon Dioxide Equivalent (tCO₂e). Previous years emissions data from 2010/11 until 2022-23 can be found here: [Climate change and sustainability - Aberdeenshire Council](#)

| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Annual Update | |
|-----------------------|---------------|---------------|-----------------|-------------|---------------|--|
| | | | | | | |
| | | | | | | |

| | | | | | | | |
|---|--|--------|--------|--|---------|--------|--------|
| Percentage of Council Dwellings That are Energy Efficient |  Amber | 80.75% | 84.15% |  Improving | | Value | Target |
| | | | | | 2021/22 | 67.96% | 85% |
| | | | | | 2022/23 | 78.33% | 85% |
| | | | | | 2023/24 | 82.3% | 85% |

The proportion of council homes meeting the Energy Efficiency Standard for Social Housing (EESH) was 82.3%, which represents an increase of 4 percentage points compared to the position at the end of 2022/23. Around 15% of our stock is currently considered exempt from the standard, mainly due to technical challenges, meaning that our maximum compliance rate on this measure is likely to be 85%. We expect to reach this figure by the end of 2024/25.

The Scottish Government is still considering future standards as part of their Net Zero requirements for Social Housing, which means that this measure will likely be replaced,


| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Annual Update | | |
|-----------------------|---------------|---------------|-----------------|---------------|---------------|-------|--------|
| | | | | | | Value | Target |
| Carbon Budget | Not Available | 41,944.4 | 43,710.48 | Not Available | 2021/22 | N/A | N/A |
| | | | | | 2022/23 | N/A | 47,383 |
| | | | | | 2023/24 | N/A | 44,152 |

The Carbon Budget for 2023-24 was agreed by Aberdeenshire Council on [9 March 2023 item 5](#). The final update on its progress was provided to Sustainability Committee on [21 February 2024- Item 6](#). A total Carbon Budget for 2023-2024 was set as **44,152** tonnes Carbon Dioxide Equivalent (CO₂e). The target set for the Carbon Budget 2023-24 is unlikely to have been met due to the following:


1. Additional projects have not been added by Directorates since the Carbon Budget was agreed on 9 March 2023.
2. The emission factor for electricity which was estimated to bring a reduction of around 500tCO₂e annually actually increased for 2023.
3. Challenges around supply chain delays. This will not be officially established until the Public Bodies Climate Change Duties Report (PBCCDR) for 2023-24 is completed by the Sustainability and Climate Change team by 30 November 2024.

| | | | | | |
|---|---------------|--|--|---------------|--|
| Percentage of journeys completed by modes of transport other than the private car | Not Available | | | Not Available | |
|---|---------------|--|--|---------------|--|

We are unable to collect data for this Performance Indicator, however a new set of PIs will be reported as part of the 2024-2029 council plan which better capture the intention of this outcome.

| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Annual Update | | |
|--|--|---------------|-----------------|---------------|---------------|-------|--------|
| | | | | | | Value | Target |
| Percentage of household waste collected by the authority during the year that was recycled and composted |  Red | 41.1% | 42.2% | Getting Worse | | | |
| | | | | | 2021/22 | 41.1% | 42.7% |
| | | | | | 2022/23 | 40.0% | 43.3% |
| | | | | | 2023/24 | N/A | N/A |

This indicator data has been updated to reflect the Improvement Service Local Benchmarking Framework data, whereas the previous reporting period set our performance against internal targets. This may result in variations in the data from the last Annual Performance Report (2022/23). The Improvement Service data for 2022/23 indicates that our annual recycling rate for the period was 40.0%. This is a drop from the year before which was 41.1%. The Scottish average was 43.3% therefore we are around 3.3% below the average. The new enhanced recycling service which was rolled during 2023 and 2024 should look to improve the quality and amount being recycled. The most current data available for this indicator is for 2022/23.

| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Annual Update | | |
|--|--|---------------|-----------------|----------------|---------------|-------|--------|
| | | | | | | Value | Target |
| P&FM: ISSP7B 7.2 Energy usage - kWh per M ² gross internal building area of Council operational buildings |  Green | 215.25 | 210.13 | ↑ Improving | | | |
| | | | | | 2021/22 | 207 | 205 |
| | | | | | 2022/23 | 193.4 | 205 |
| | | | | | 2023/24 | N/A | N/A |

The most current data available for this indicator is data for the 2022/23 period. The reason for this is that the data for this indicator comes from our annual "Primary Data" set (this is our annual "snapshot" from the live energy database). As is fairly typical, we are not yet in a position to be able to provide this number. We would expect the dataset to be ready at the end of the July billing run (so fairly imminently) and then a couple of weeks to conduct checks and build the report that would generate the requested data.

With regards to our 2022/23 data, energy consumption per m² has dropped below target levels, due to a 'return to normal' situation, following COVID enhanced ventilation requirements in place in previous years. Energy consumption across all operational properties is continually monitored and opportunities for improvements targeted.

| Performance Indicator | Traffic Light | Red Threshold | Amber Threshold | Short Trend | Annual Update | | |
|---|--|---------------|-----------------|----------------|---------------|-------|--------|
| | | | | | | Value | Target |
| P&FM: ISSP7D 7.4 CO ₂ Emissions - Kg per M ² gross internal area of |  Green | 42 | 41 | ↑ Improving | | | |
| | | | | | 2021/22 | 40.11 | 40 |

Council operational buildings.

| | | |
|---------|-----|-----|
| 2022/23 | 36 | 40 |
| 2023/24 | N/A | N/A |

The most current data available for this indicator is data for the 2022/23 period. The reason for this is that the data for this indicator comes from our annual "Primary Data" set (this is our annual "snapshot" from the live energy database). As is fairly typical, we are not yet in a position to be able to provide this number. We would expect the dataset to be ready at the end of the July billing run (so fairly imminently) and then a couple of weeks to conduct checks and build the report that would generate the requested data.

With regards to our 2022/23 data, as energy consumption per m2 has dropped, so has emissions per m2, again due to a return to normal situation reducing the need for enhanced ventilation across the estate. The carbon emission factor for electricity also dropped in 2022/23 - resulting in less recorded emissions also.