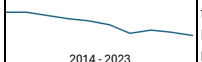
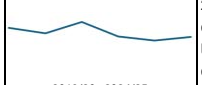
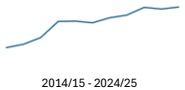
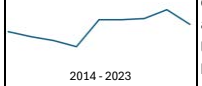
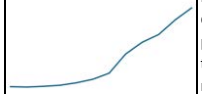
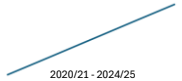
Appendix B

Net Zero Action Plan Key Performance Indicator (KPI) Report Sheet 2025

Arrows show the direction of travel. The 'Latest Report' and 'Frequency' columns indicate the time period the data represents.

KPI Ref	CCAP Ref	Measure Description	Target	Previous Three Years			Latest position for 2025 progress report	Latest report	Frequency	Direction of travel	Trend	Commentary December 2025	Source
1a	Overarching	Total borough-wide GHG emissions per year (mtCO2e)	Net Zero by 2041	1134	1190	1155	1092	2023	Annual, with 2 year time lag	↓	 2014 - 2023	The latest data (published by DESNZ, July 2025) for Solihull emissions until end of 2023 shows a decrease (5.4%) from the previous year (2022) in line with the national average. The national and local emissions are reducing following the post pandemic bounceback. However, the Borough is still not on track with the Tyndall science based target pathway.	UK Government
1b	Overarching	Borough GHG emissions per capita (tCO2e)	Net Zero by 2041	5.2	5.5	5.3	5.0	2023	Annual, with 2 year time lag	↓	 2014 - 2023	As above latest data shows a continued decline following the post pandemic bounce back in 2021. From 2020 emissions per capita are the same or lower than regionally and nationally .	UK Government
3	Public Sector	Total Solihull Council's operational GHG emissions (tCO_{2e})	Net Zero by 2030	7410	6058	5705	5380	2024/25	Annual	↓	 2019/20 - 2024/25	Since the baseline year (2019/20) there has been a 51.2% reduction in Council operational emissions, with reductions recorded annually. In 2025 an updated methodology for reporting Council emissions was implemented. The Council has stayed within its annual carbon budgets.	Solihull Council
4	Thriving Green Economy	Solihull Borough - carbon intensity per unit of Gross Value Added (tCO2e /£mGVA)	Net Zero by 2041	135	136	117	102	2023	Annual, with 2 year time lag	↓	 2014 - 2023	Since records began in 2005, Solihull has consistently had a lower carbon intensity (tCO_2e/GVA) than both the West Midlands and the UK, although the gap has narrowed over time. In 2023, Solihull's figure was c.60% of the West Midlands' and 70% of the UK's.	UK Government
5a	Thriving Green Economy	Proportion of assessed non-domestic buildings in the Borough reaching Display Energy Certificate rating of 'C' or better (%) annual average	Increasing	49	53	45	66	2024/25	Annual	↑	 2014/15 - 2024/25	Compared to 2014/15 the most recent data for Solihull shows a peak of DECs at 'C' or better. In comparison to the West Midlands and England there are varied results, with some years Solihull outperforming and other years Solihull dipping lower than the regional and national averages.	UK Government
5b	Thriving Green Economy	Proportion of assessed non domestic buildings in the borough reaching Energy Performance Certificate rating of 'C' or better (%) annual average	Increasing (Likely UK requirement rented commercial buildings EPC C or better by 2028 & EPC B by 2030)	58	76	80	88	2024/25	Annual	↑	 2014/15 - 2024/25	Solihull has consistently had more non domestic buildings in the Borough reaching EPC 'C' or better relative to the West Midlands and England. The most recent year has been the highest achieving yet with 88%.	UK Government
6	Public Sector	Energy use in kWh per floor area (m2) for owned & operated Council buildings	Decreasing	143.0	144.0	137.0	139.6	2024/25	Annual	↓	 2019/20 - 2024/25	There is an overall decrease in energy use per m^2 for SMBC corporate properties from 2019/20 to 2024/25. Falling from c.165 kWh/m^2 in 2019/20 to approximately 140 kWh/m^2 in 2024/25. While there are fluctuations between years, the overall trend is declining.	Solihull Council

7	Public Sector	Energy use in kWh per floor area (m2) from Council maintained schools (i.e excluding academies)	Decreasing	147.0	126.0	120.4	125.5	2024/25	Annual	↓	 2019/20 - 2024/25	Schools' energy use per m2 is decreasing with year to year variation. There is a noticeable spike in 2021/22 (post Covid). Energy intensity has decreased by ~15% in the last 4 years, though the latest year rose slightly (+4%). % fluctuates in part due to changing number of council maintained schools.	Solihull Council
9a	Housing	Proportion of assessed domestic buildings in the Borough reaching Energy Performance Certificate rating of 'C' or above (%) annual average	Increasing (UK requirement all rented homes EPC C or better by 2030)	52	57	56	57	2024/25	Annual	↑	 2014/15 - 2024/25	From 2014/15 - 2023/24, Solihull generally tracked close to England and consistently ahead of the West Midlands with domestic EPC ratings 'C' or better. In 2024/25 Solihull was below the West Midlands (59%) and England (61%).	UK Government
9b	Housing	% of Borough households in fuel poverty	Decreasing	12.5	12.7	14.1	11.8	2023	Annual, with 2 year time lag	↓	 2014 - 2023	The rising trend in fuel poverty since the fuel crisis in 2022, has started to reverse. Solihull is consistently lower than the West Midlands average, and for the majority of years has been lower than the national average. In recent years, however, fuel poverty has been slightly above the national average.	UK Government
10	Housing	Proportion of Solihull Community Housing homes reaching Energy Performance Certificate rating 'C' or better (%)	Increasing (UK requirement all rented homes EPC C or better by 2030)	N/A	73%	73%	74%	Sept. 2025	Annual		Long term data unavailable	The majority of SCH properties have an EPC rating 'C' or above. Data first reported as NZAP indicator 22/23.	Solihull Community Housing
12	Transport	Number of licensed ultra-low emissions vehicles as a proportion of all vehicles licensed in the Borough (%)	Increasing (Gov target for new car sales 100% EV by 2030)	5.49	6.46	8.20	9.67	March 2025	1/4ly	↑	 2014 - 2025	In 2014 Solihull was comparable to the West Midlands and England averages. From 2018 onwards Solihull has a significantly higher proportion of ultra-low emissions vehicles than the West Midlands and national average. Data may be partly affected by the number of vehicle leasing companies in Solihull.	UK Government
13	Transport	Number of public EV Charging points per 100,000 population	Solihull Council target 275 charging points/100,000 population by end 2025	62	67	158	193	July 2025	1/4ly	↑	 2020 - 2025	The number of EV chargepoints is increasing. Solihull figures are significantly above the national and West Midlands trend. While the latest numbers (193 per 100,000 population) are behind the Solihull EV Strategy target (275 per 100,000 population by end 2025), delivery is anticipated to pick up pace in early 2026.	UK Government
14	Transport	Number of public EV charging spaces installed in partnership with the Council	Increasing	56	62	62	75	Oct 25	1/4ly	↑	 2021/22 - 2024/25	Since 2021/22 the number of public EV charging spaces have continually increased, with 100 further chargepoints due 25/26.	Solihull Council
15	Waste	Proportion of Solihull municipal waste municipal waste reused, recycled or composted (%)	Increasing Solihull waste strategy target - 60% of municipal waste reused, recycled or composted	39.2	37.3	42.9	44.2	2023/24	Annual, with 1 year time lag	↑	 2014/15 - 2023/24	Overall Solihull generally performs better than West Midlands and England comparisons for diversion from landfill. Between 2019/20 and 2021/22 Solihull did dip below both, however from 2022/23 Solihull has out performed both areas. Performance is still below Solihull Waste Strategy target.	UK Government

16	Natural Environment	Urban tree canopy cover across Solihull (%)	Increasing	N/A	N/A	N/A	13.1	2023	date of next survey unknown	N/A	i-Tree surevy carried out for first time 2023	Current urban tree canopy cover is est.13.1%, which is below the regional and national baseline of 14.4% & 14.9% and the national target of 16.5% by 2050. NB 2022 Blue Sky data used in previous NZAP report. Unclear when Blue Sky data will be updated. i-Tree most recent data but diff. methodology.	i-Tree survey (WMCA)
17	Natural Environment	Cumulative number of trees planted by Council schemes across Solihull	250,000 by 2030	50,000	75,000	100,000	125,000	2024/25	Annual	↑	 2020/21 - 2024/25	Planting across Solihull has significantly increased annually.	Solihull Council
18	Community Engagement	Number of people & businesses engaged through local environmental initiatives e.g. Love Solihull	Increasing	N/A	1302	2155	tbc (to be updated prior to pyblication)	2024/25	Annual	N/A	Long term data unavailable	The number of volunteers engaged in Solihull Council environmental initiatives increased significantly from 22/23 - 23/24. Data first reported 2022/23.	Solihull Council
19	Natural Environment	Number of local wildlife sites in positive management	Increasing	N/A		60/130	54/128	2023/24	Annual, 1 year time lag	↓	 2013/14 - 2024/25	Data shows that the number of local wildlife sites in positive management has decreased in recent years due to threats associated with development (e.g. HS2) and lack of management (e.g. sites in private ownership, where the type and extent of active management cannot be confirmed).	Warwickshire Wildlife Trust
20	Energy Supply	Total installed capacity of all renewable technology by type (MWp)	Increasing	9.50	10.60	12.94	14.70	Dec. 2024	Annual	↑	 2014 - 2024	Installed capacity within Solihull has grown steadily, from a very low base. This follows growth trends in the West Midlands and nationally. Between 2014 and 2023 Solihull saw 143% growth compared to the West Midlands at 81% and England at 140%. For kWp per 1000 population Solihull has been consistently lower than the West Midlands and England since 2014. However the growth rate in Solihull is faster than the West Midlands.	UK Government
21a	Energy Supply	Total renewable electricity generation from all renewable technology types (MWh per year)	Increasing	7,439	8,442	10,712	10,541	Dec. 2024	Annual	↓	 2014 - 2024	Renewable electricity generation in Solihull declined slightly compared with the previous year. In comparison, regional growth peaked in 2014 and remains below this level. Nationally there has been steady growth. Solihull's rate of growth outpaces both substantially. Solihull has been consistently lower in terms of kWp per 1000 population than the West Midlands and England. However Solihull's growth rate for kWp per 1000 population has more than doubled since 2014.	UK Government
21b	Energy Supply	% of electricity consumed in Borough generated from local renewable resources	Increasing	0.85%	0.96%	1.22%	1.18%	Dec. 2024	Annual	↑	 2019 - 2024	% energy consumed from local renewable resouces is still very low in Solihull, however it is on an increasing trajectory, with 2023 being the highest % to date.	UK Government
22	Public Sector	Amount of Environmental Social Value generated through Council procurement contracts (£)	Increasing	N/A	£568,288	£787,839	£876,710	2024/25	Annual	↑	 2022/23 - 2024/25	Although limited to three years' worth of data the amount of environmental social value generated through council procurement contracts continues to grow annually.	Solihull Council
23	Thriving Green Economy	Number of businesses engaging with SMBC on sustainability	Increasing	N/A	74	78	80	2024/25	Annual	↑	Long term data unavailable	Although limited to three years' worth of data the number of businesses engaging with SMBC on sustainability continues to grow annually.	Solihull Council

24	Community Engagement	Level of climate change concern (% concerned)	Increasing	76	N/A	N/A	68	2024/25	2- 3 yearly		Long term data unavailable	Data first reported Autumn 22 and then Spring 25. Level of climate concern 11% higher in Autumn 2022. Dip in Spring 2025 follows UK trend. UK level of concern rose again Summer 2025.	Solihull Council Place Survey
25	Thriving Green Economy	Number of Solihull businesses receiving advice on decarbonisation	Increasing	N/A	N/A	N/A	85	2024/25	New indicator	N/A	Long term data unavailable	2024/25 is the first full year of data as this is the first time grants and advice were available.	Birmingham & Solihull Growth Hub
26	Thriving Green Economy	Tonnes CO_2e reduced through business support programmes	Increasing	N/A	N/A	N/A	358	2024/25	New indicator	N/A	Long term data unavailable	2024/25 is the first full year of data as this is the first time grants and advice were available.	Birmingham & Solihull Growth Hub
27	Thriving Green Economy	Solihull Low Carbon & Environmental Goods & Services Sector (Annual £GVA)	Increasing	£741.5m	£766.5m	£800.4m	£848.8m	2023/24	3 yearly update			Latest data shows an annual growth rate of 6% for £m GVA. In addtion, over the last three years the number of people employed in sector has continued to grow with a 14.5% increase from 2020/21, as have the number of companies in this sector (14% over the same period).	Midlands Net Zero Hub