Issue: 2025

Carbon reduction plan

SLX

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Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced historically and were produced before the introduction of any strategy to reduce emissions. Baseline emissions are the reference point against which emissions reductions can be measured.

Baseline year

It was difficult to identify a baseline year for SLX because SLX only became its own entity in October 2019 and, due to the Covid-19 pandemic, only traded as "normal" for five months.

To calculate our baseline, we took our 2021/2022 as our most realistically "normal" year for SLX. Within this year, there was one singular event responsible for a significant proportion of our revenue and operational emissions. We excluded this from the footprint and used the more realistic revenue (£5.2million) as a proxy for our emissions calculations.

Baseline year emissions

Scope	Area	Total (tCO_2e)
Scope 1	Fuel Consumption	391.04
Scope 2	Electricity Consumption	26.40
Scope 3	T&D and WTT Energy usage Water usage Waste Purchased Products Managed Assets Travel and Transport WFH Data	493.06

Total emissions: 910.49

Emissions footprint

2020 - 2021 emissions

Scope	Area	Total (tCO_2e)
Scope 1	Fuel Consumption	294.01
Market Based Scope 2	Electricity Consumption	0.00
Location Based Scope 2	Electricity Consumption	20.48
Scope 3	T&D and WTT Energy use Water usage Waste Purchased Products Managed Assets Travel WFH Data	189.73

Total emissions

(Market based): 483.74 **(Location based): 504.22**

2021 - 2022 emissions

Scope	Area	Total (tCO_2e)
Scope 1	Fuel Consumption	139.67
Market Based Scope 2	Electricity Consumption	0.00
Location Based Scope 2	Electricity Consumption	15.41
Scope 3	T&D and WTT Energy usage Water usage Waste Purchased Products Managed Assets Travel and Transport WFH Data	1,419.81

Total emissions

(Market based): 1,574.89 **(Location based): 1,559.48**

Emissions footprint

2023 emissions

Scope	Area	Total (tCO_2e)
Scope 1	Fuel Consumption	63.21
Market Based Scope 2	Electricity Consumption	0.00
Location Based Scope 2	Electricity Consumption	9.76
Scope 3	T&D and WTT Energy use Water usage Waste Purchased Products Managed Assets Travel WFH Data	828.26

2024 emissions

Scope	Area	Total (tCO_2e)
Scope 1	Fuel Consumption	8.75
Market Based Scope 2	Electricity Consumption	0.00
Location Based Scope 2	Electricity Consumption	14.37
Scope 3	T&D and WTT Energy use Water usage Waste Purchased Products Managed Assets Travel WFH Data	10054

Total emissions

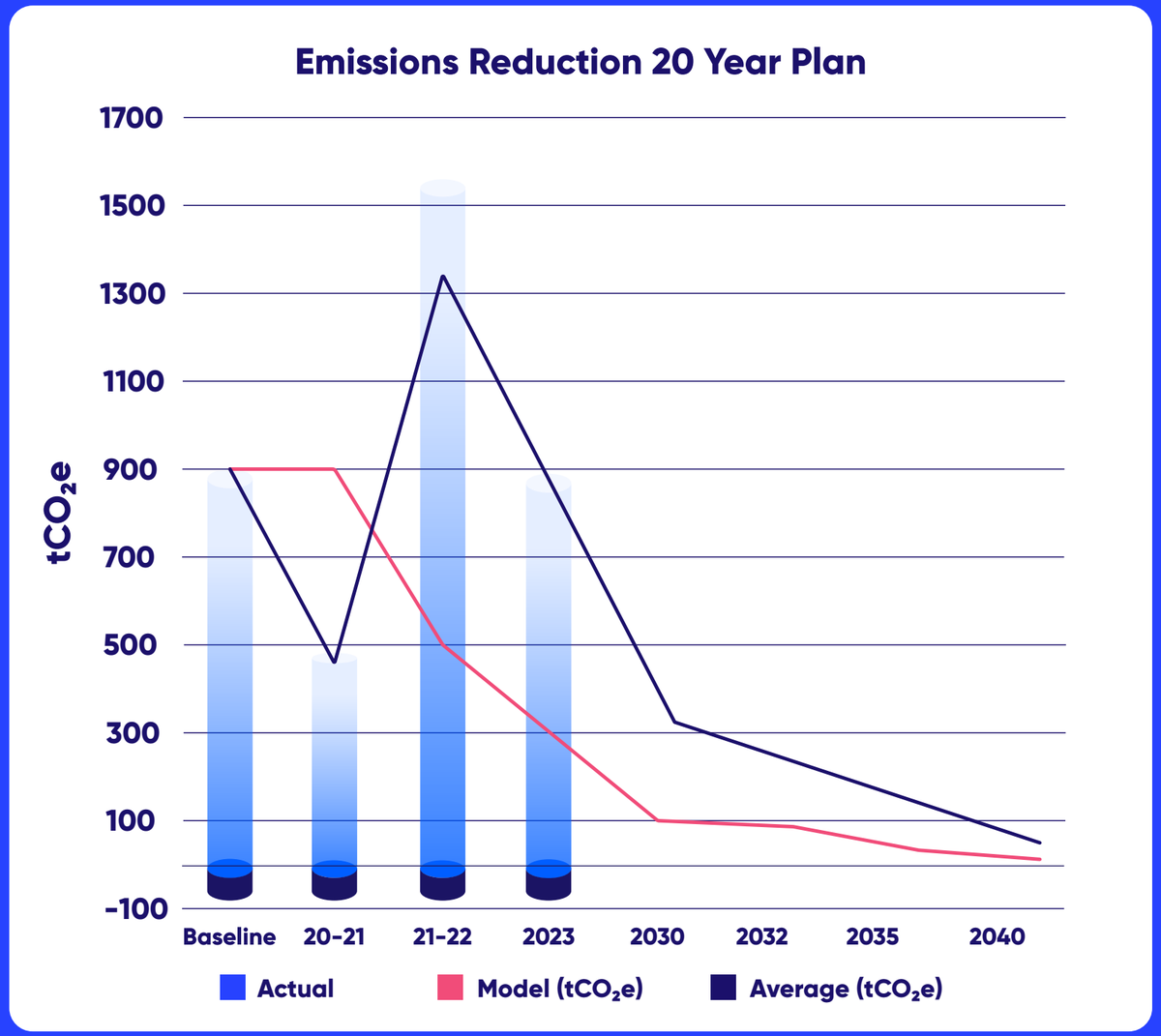
(Market Based): 891.47 **(Location Based): 901.23**

Total emissions

(Market Based): 1014.29 **(Location Based): 1028.66**

Emissions reduction targets

Aligning with our pledge to meet Net Zero in line with the latest climate science, we have adopted carbon reduction targets.



Our emissions reductions will not look like a gently sloping graph. We are likely to see reductions in chunks, such as the effect that installing solar panels would have on our energy consumption or switching to a lower carbon intensive fuel.

Post covid (2020), SLX experience drastic growth and invested significantly into new equipment to complete a project for the global stage. This is why there is such a spike in 2021/2022. 2021/2022 has taught us a lot about growing whilst staying true to our emissions reductions.

The "model" forecast predicts we are likely to reach Net Zero for scopes 1, 2 and 3 by 2038.

Carbon Reduction Projects

Completed Initiatives:
The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Achieved recertification to ISO 14001:2015
- From January 2020, we switched to 100% renewable electricity
- Reductions in electricity consumption through LED bulb replacement and motion sensor lighting
- Invested in two electric company vehicles
- Installed three electric car chargers
- Introduced a comprehensive waste management plan at our warehouse and offices which includes recycling previously unrecycled materials
- Installed 120kWh solar panel system providing us with our own renewable electricity and decreasing our reliance on the grid
- Reduced our use of diesel in onsite generators opting for a mains-first approach and using a hybrid generator with a battery cell where needed
- Switch our buying to LED fixtures only
- Became a B Corp
- Set up a cycle to work scheme

Future measures to reduce emissions:

- Maintain a renewable energy contract
- Design out single use materials
- Collaborate with our suppliers to encourage and work with them to make Net Zero commitments
- Better understand the carbon impact of the products we purchase
- 2024 use HVO in all generators and fleet vehicles.

Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Our footprints have been 3rd party verified.

This Carbon Reduction Plan has been reviewed and signed off by the CEO.



[1] UK Government Carbon Reduction Plans guidance: Procurement Policy Note 06/21: Taking account of Carbon Reduction Plans in the procurement of major government contracts - GOV.UK (www.gov.uk) (accessed 01/03/2022).

[2] Greenhouse Gas Protocol: Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf (ghgprotocol.org) (accessed 01/03/2022)..

[3] UK Government Emissions Factors: Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK (www.gov.uk) (accessed 01/03/2022).

Thank you

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