

Carbon Reduction Plan

Supplier Name: Evolution Water Services Ltd
Publication Date: 3rd September 2024

Commitment to achieving Net Zero emissions
Evolution Water Services Ltd are committed to achieving Net Zero emission by 2050

Baseline Year: September 2021

Additional details relating to the baseline emissions calculations:

Areas of the business that impact our carbon footprint:

- 4 x Office energy use, company vehicles
- Energy providers
- Supplier's transportation and distribution of goods. Manufacturers of parts. Waste (Drums, recycling, WEE & Dipslices) disposal companies. Public transport. Static employee commute to offices.

Baseline Year Emissions: September 2021

Emissions	Total (tCO ₂ e)
Scope 1 (GHG emissions that are directly produced by a company)	326.24
Scope 2 (Emission produced indirectly)	Energy provider is 100% green, no figures available currently
Scope 3 (Included Sources) up to 80% of carbon footprint (Emissions produced by those we are indirectly responsible for)	11.94 Supplier footprint, currently unknown, awaiting information from suppliers.

Current Emissions Reporting:

Reporting Year Emissions: September 2024

Emissions	Total (tCO ₂ e)
Scope 1 (GHG emissions that are directly produced by a company)	476.21
Scope 2 - Energy provider is 100% green (Emission produced indirectly)	9.8
Scope 3 (Included Sources) up to 80% of carbon footprint (Emissions produced by those we are indirectly responsible for)	17.93 Supplier footprint, currently unknown, awaiting information from suppliers.



Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Existing emissions reduction targets already in place:

- Replacing fluorescent lighting with LED lighting, initially leading to a 33% reduction in electric consumption.
- Electrical provider changed to 100% green.
- Purchase of telematics for vehicles to improve route planning.
- Environmental management certificate: ISO14001
- Inverter driven heat pump technology providing heating & cooling

Target

- In 2025, to fall in line with vehicle replacement policy, start purchasing replacement alternative fuelled vehicles, such as hydrogen, hybrid or electric if practical.
- Source suppliers that have carbon reduction plans in place.
- Replacing fluorescent lighting with LED lighting at the stores.
- Identify energy providers at our managed offices and discuss their reduction plan.
- Consider a more structured working from home system to reduce travel to the office.
- Research into alternative energy supply such as solar.

We project that carbon emissions will decrease over the next five years to 306.66 tCO₂e by 2026. This is a reduction of 6%

Carbon Reduction Initiatives

See above for completed carbon reduction projects

In the future we plan to implement further measures such as:

- All private vehicles to be alternative fuelled vehicles
- Cooperation with our supply chain
- Flexible working, including working from home

Declaration & Sign off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 (*Public Procurement Notice*) 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.

Scope 1 & Scope 2 emissions have been reported in accordance with SECR (*streamline energy & carbon reporting*) requirements and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of Evolution:

Dan Rios