



PPN-006 Carbon Reduction Plan

Please Note:

Through Technology work through various UK Government Framework Contracts which mandate this format and template for published carbon reduction plans. This document therefore duplicates our standard plan, with much less detail, in the prescribed format. Through Technology's primary plan, which explains our methodology, approach and philosophy on sustainability in addition to reporting these same figures can be found at [Carbon Reduction | Through Technology](#).

Supplier name: Through Technology Limited

Publication date: 06.06.2025

Commitment to achieving net zero

Through Technology Limited is committed to achieving Net Zero by 2050. In fact, our business has already done as evidenced by our Carbon Neutral Plus certification, aligned to the PAS2060 standard, and externally assessed by CarbonFootprint.com

We can confidently state that we already exceed the Net Zero Target, as our sustainability process includes:

1. Annually assessing our emissions and seeking further opportunities to reduce/remove/optimize them.
2. Having our calculations externally audited by carbonfootprint.com and certified to the PAS2060 standard.
3. **Offsetting double the residual emissions** through certified UK tree planting schemes (the same ones used to offset ministerial travel)
4. Ensuring sustainability and carbon efficiency are considered in our solution designs.

This long-standing commitment comes directly from our CEO and senior leadership team and is signed by our CEO with this entire document on the final page.



Through Technology are certified Carbon Neutral Plus by carbonfootprint.com, as per the [Carbon Neutral Standard](#). This shows we have been externally assessed and confirmed to accurately calculate and minimise our emissions, then offset at least 150% of the residual CO₂e through appropriate and certified UK tree planting schemes.

7.2 Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2020

Additional details relating to the emissions calculations:

General Context:

It is important to note that these figures reflect emissions in a growing business, so whilst CO₂e figures are variable over time, these reflect an overall reduction in CO₂e per employee.

In the latest reporting period, our CO₂e per employee was 0.85tonnes. compared to 3.5tonnes for an average UK Business. This is down to our efficient business model, where our people work from home or alongside our customers in their offices, we do not operate buildings or vehicles.

On top of which we annually optimise emissions, have them externally validated then offset double the residual emissions through certified UK tree planting schemes (the same used to offset ministerial travel). This policy means our business removes more CO₂ from the atmosphere than we generate. [Our standard Environmental Impact plan](#) tracks this year by year and cumulatively.

Scope 1 Emissions: Through Technology does not utilise an office, with 100% of their employees working from home. Furthermore, no carbon emissions are produced through the use of company owned vehicles, process emissions from product manufacture, or refrigerants, meaning we do not register any emissions within this scope. As 100% of staff work from home, which falls under transport related activities in scope 3 of the GHG Protocol reporting boundaries, no scope 1 emissions are produced by our business operations.



Scope 2 Emissions: Through Technology's homeworking model means that all energy consumption falls under transport related activities in scope 3 of the GHG Protocol reporting boundaries

Baseline year emissions: (2020)

Emissions: Total (tCO₂e)

Scope 1: 0

Scope 2: 0

Scope 3 (included sources): 16.47 tCO₂e From

Category	Description	Value (tCO ₂ e)
4	Upstream Transportation & Distribution	0.00
5	Waste generated in operations	0.00
6	Business Travel, comprising - 4.33 tCO₂e for Automotive Travel - 2.64 tCO₂e for Rail & Tube Travel	6.97
7	Employee commuting (including homeworking)	9.50
9	Downstream Transportation and Distribution	0.00
Total		16.47

Total emissions: 16.47 tCO₂e

7.3 Current emissions reporting

Reporting year: 2024

Emissions: TOTAL (tCO₂e)

Scope 1: 0

Scope 2: 0

Scope 3 (included sources): 11.88 tCO₂e

Category	Description	Value (tCO ₂ e)
4	Upstream Transportation & Distribution	0.00
5	Waste generated in operations	0.00



6	Business Travel, comprising - 0.96 tCO₂e for Automotive Travel - 1.03 tCO₂e for Rail & Tube Travel	1.99
7	Employee commuting (including homeworking)	9.35
9	Downstream Transportation and Distribution	0.00
Total		11.88

Total emissions: 11.88

7.4 Emissions reduction targets

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

- Continue our existing policies of
 - annually calculating emissions
 - seeking opportunities to further minimise emissions
 - having our calculations externally validated
 - offsetting 200% of residual emissions.
 - Openly and continually sharing our approach and results through:
 - The "Beyond Net Zero – Environmental Impact Plan" published on our website.
 - Sharing our certified figures on the [Carbon Database Initiative](#) public disclosure service.
 - Openly discussing and promoting our approach through our work with organisations such as Carbonfootprint.com and TechUK (where we were their [SME of the Week](#) for the COP27 conference)

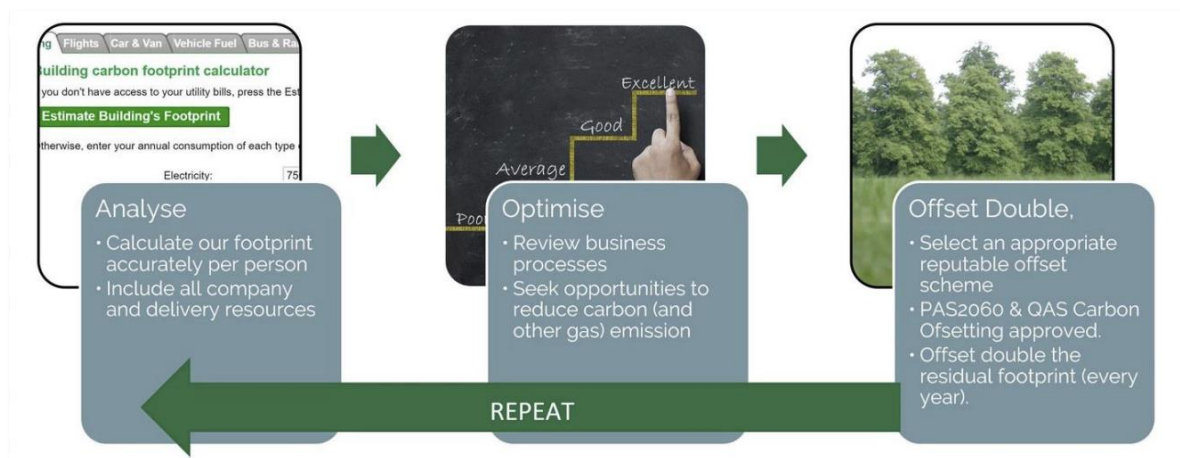


Figure 1 - Through Technology Carbon Reduction Strategy



We project that carbon emissions will decrease over the next five years to 0.8 tCO₂e per employee by 2030. This is a reduction of 5.88%. However, this low percentage reflects the fact that our emissions are already optimised.

The cumulative impact of our 200% offsetting policy means that our lifetime cumulative impact stands at (negative) **-77.62 tCO₂e**. This beneficial impact will grow over time with the ongoing operation and scaling of our business.

7.5 Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to -0.5 tCO₂e, a 5.88% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

However, our policy of offsetting double our emissions means that our cumulative carbon impact now stands at -77tCO₂e since the baseline date.

It is important to note that our sustainability processes are part of the Business-as-Usual operation of Through Technology with a highly carbon-efficient business model and appropriate certified offsetting of double our emissions annually. Simply continuing this process ensures that we remain Carbon Negative (and externally certified/verified as such) and that our business is optimised.

Future carbon reduction initiatives

In the future we hope to implement further measures such as: Helping employees with carbon reduction measures outside of work, including electric/hybrid vehicles and home solar.

7.6 Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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^[footnote 13] and uses the appropriate [government emission conversion factors for greenhouse gas company reporting](#).^[footnote 14]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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.^[footnote 15]



Through Technology

This Carbon Reduction Plan and our commitment to achieving Net Zero has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the supplier:

DocuSigned by:

E0A51400C6BC445...

31 October 2025

Peter Hanney

CEO - Through Technology Limited