



HAGUE FASTENERS LIMITED

Carbon Monitoring

How we measure, reduce and offset our carbon footprint (ENV-TRN-CARB)

Why carbon matters to us



Our customers ask

Nuclear, defence, energy and export customers ask for carbon data, CBAM reports and evidence of action.



The standards expect it

ISO 9001:2026 and ISO 14001:2026 both ask us to consider climate change as an issue for our business.



It saves money

Less energy and fuel used means lower bills, year after year.



It is the right thing to do

Cutting emissions and planting trees helps the climate and our community.

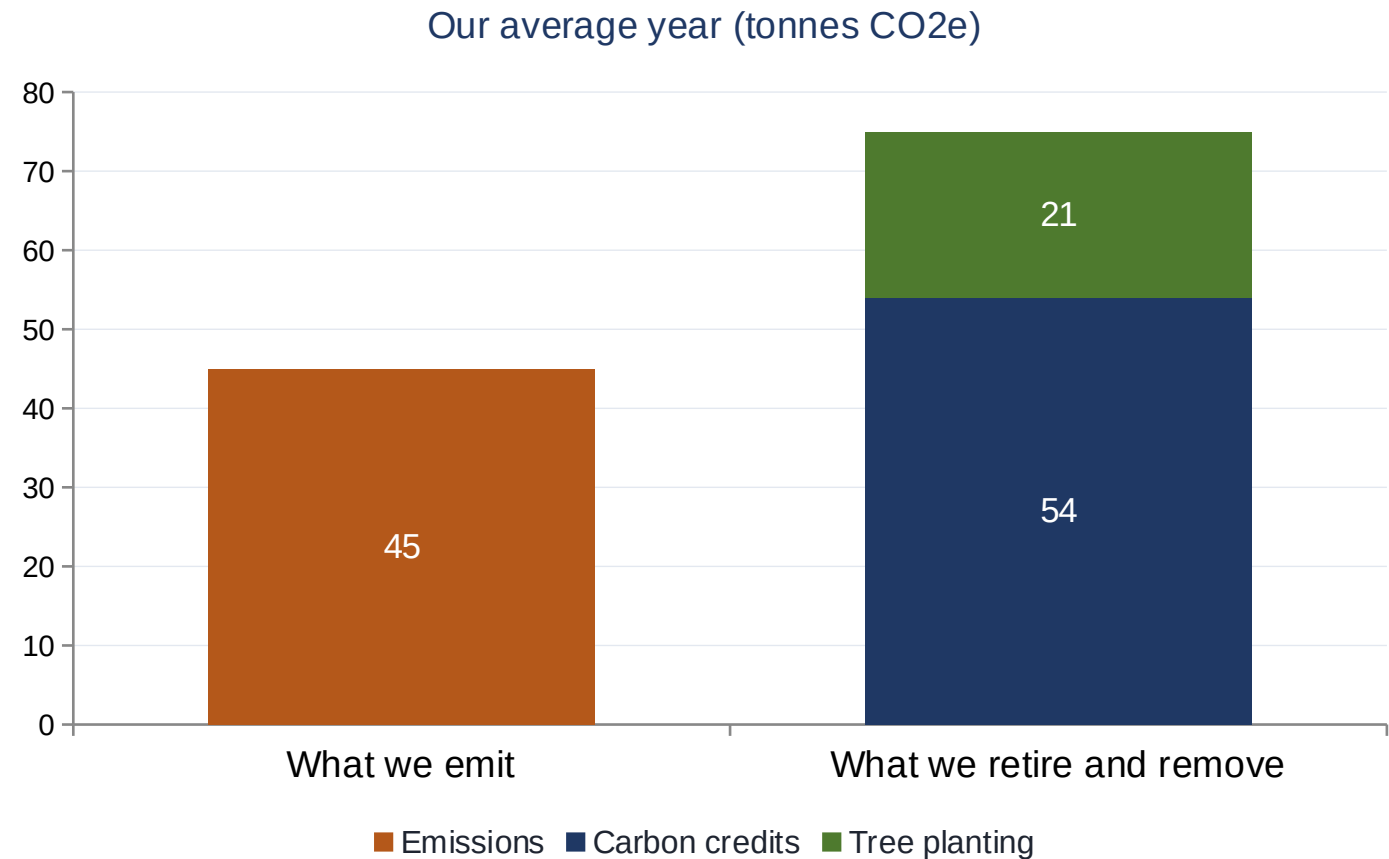
Our position: carbon negative

30

tonnes of CO2 below zero
in an average year

In a typical year we emit about 45 tonnes of CO2e. Retired carbon credits (about 54 tonnes) and our tree planting (about 21 tonnes) remove around 75 tonnes.

Our credits alone outweigh what we emit.



Averages from our Carbon Report (ENV-REG-CARB) since 2021. Electricity is counted at UK grid-average emission factors, even though our tariff is 100% renewable, so these figures are deliberately conservative.

What we measure, every month



Electricity

About 62% of our footprint.
100% UK renewable tariff,
backed by REGO
certificates.



Gas

About 26%. 10%
biomethane (green gas,
RGGO certificates); the
other 90% offset.



Company vehicles

About 5%. 80% of our
company vehicles are 100%
electric.



Staff commuting

About 7%. Miles and method
of travel, so getting to work
is included too.

How: meter readings and mileage are recorded every month in our Carbon Report, which converts them to CO2 and tracks our position.

Offsetting and tree planting

275

tonnes CO2

UNFCCC Voluntary Cancellation
Certificates retired 23 November 2021
(VC/0547/2021), for 2021 to 2025.

250

tonnes CO2

Certificates retired 17 August 2023,
for 2026 to 2030.

180+

trees a year

Planted through Hague Forest with
More Trees, restoring forest and
paying local communities to plant.

The credits come from Clean Development Mechanism Project 2535 (CUIDEMOS Mexico, Smart Use of Energy), supplied through THG Eco. Hague Forest plants in countries including Kenya, Madagascar, Nepal, Haiti and Honduras, and supports 10 of the 17 UN Sustainable Development Goals.

How our team keeps it down



Switch off

Machines, lights and heaters off when not needed, especially at the end of the day.



Spot waste

Doors left open with the heating on, leaks or equipment left running are reported and fixed.



Drive smart

Journeys planned, no idling, and company EVs kept charged.



Share the journey

Car sharing, cycling and public transport encouraged.



Waste less

Swarf, card and plastics segregated and recycled; less material scrapped.



Ideas welcome

Any idea that saves energy or carbon is logged and acted on.

How we keep track

- 1 Monthly** Energy and mileage recorded in our Carbon Report.
- 2 Management Review** Carbon position and objectives reviewed by the directors.
- 3 Objectives** Net CO2 position zero or better, and at least 180 trees planted every year.
- 4 Annually** Carbon Monitoring Policy reviewed by the Managing Director.

Our Carbon Monitoring Policy (CMPOL) and Environmental Policy (ENV-POL) are available on request.



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Thank you. Any questions?

For our latest carbon figures, contact sales@haguefasteners.co.uk