



# Turning over a new leaf

## Our commitment to net zero

**Addressing the climate crisis requires a long-term commitment to change and practical action rather than words. We are turning over a new leaf by adopting green technologies and behaviours that will ensure we reach net zero by 2030 across our whole global value chain and are working with our industry to do the same for a greener and more sustainable world. This builds on our commitments to climate action and building sustainable cities and communities in accordance with UN Sustainable Development Goals 11 and 13.**

Our achievements to date are:

- Carbon neutral from January 2021
- Reducing our emissions by 29 percent since FY1920
- Achieving [ISO14001](#) accreditations in 30 offices
- Reducing business travel pre-COVID and encouraging people to make greener travel choices
- Shifting to zero plastics
- Signing up to the United Nation’s (UN) Race to Net Zero & World Green Building Council Net Zero Carbon Buildings Commitments

### Our commitment

Our strategy is based on climate models and practical action to ensure we contribute to the low carbon transition. We have followed

guidance from the [Intergovernmental Panel on Climate Change \(IPCC\)](#) and have had our reduction targets and route-map verified by the [Science-based Target Initiative \(SBTi\)](#). We are one of only several organisations worldwide to have a verified strategy in line with the [UN’s Race to Net Zero Commitment](#) which we signed up to earlier this year.

### Turning over a new leaf

Our global business emitted 13,000 tonnes of greenhouse gas (GHG) emissions between 2018 and 2019, that is the equivalent of powering over 2,000 homes for one year. Setting this as a baseline, we have an eight-step route-map to reach net zero with key milestones that address our major hotspots across business travel, purchased goods and services, and office energy. This strategy was signed off by our executive board, including our Chairman and Chief Executive Officer, Vincent Clancy in January 2021.

Net zero does not mean zero emissions. It means ensuring we mitigate the worst effects of climate change by reducing emissions enough to ensure temperatures only change by 1.5C over the next 100 years. As a result, a key part of our emission reductions stay in line with this 1.5C degree pathway; rebasing and adjusting our route map and interim targets as needed.

We will reduce absolute [Scope 1 & 2 GHG emissions](#) by 4.2 percent annually and 50 percent by 2030. This will see us:

1. Transition to 80 percent renewable energy by 2025
2. Improve energy efficiency in our offices by 75 percent in the same time period.

We will also reduce our [Scope 3 GHG emission](#) across our entire value chain by 1 percent annually or 15 percent over the same timeframe aligned to a 2.0 degree pathway. This will be achieved by:

1. Reducing business travel emissions per employee by 8.7 percent by 2025
2. Working with suppliers who have the same commitments to the environment as we do.

## Investing in a greener world today

We are 100 percent carbon neutral by investing in projects which neutralise our current GHG emissions.

The projects we are supporting are close to our operations and not only avoid the generation of GHGs but reduce them over time by developing natural climate solutions. The projects we have chosen provide local communities with alternative and sustainable income streams to end their dependency on the destruction of the natural environment, and provide education and employment opportunities for women and children (aligned to our priority SDGS 4 and 5) among other community benefits.



### Kariba Forest Protection in Zimbabwe

Since 2011, the Kariba project in northern Zimbabwe has been

preventing deforestation and land degradation of nearly 785,000 hectares of forest. This is achieved primarily through promoting regional sustainable development, and the independence and wellbeing of local communities.



### Envira Amazonia Tropical Forest Conservation in Brazil

The Envira project protects 39,300 hectares of tropical forest from logging and encroaching cattle ranches. The project also fosters economic opportunities for local communities through sustainable farming and the sale of acai berries and medical plants, promotes environmental stewardship, and provides health services and education courses.



### Solar Power for a Cleaner Energy Future in India

This 205MW capacity bundled solar project comprises five solar power plants across the Indian states of Telangana, Gujarat and Rajasthan. In its initial decade-long crediting period, it will prevent the emission of more than 3.5million tonnes of CO2 by generating renewable energy for India's heavily fossil fuel-dominated electricity grid.



### Pakkading Rubber Plantation in Laos

The Pakkading agroforestry project supports sustainable organic agriculture and helps alleviate poverty by actively involving marginalised rural communities, bringing sustainable change to one of Laos' most impoverished regions. This project in central Laos mitigates emissions by sequestering carbon in rubber tree plantations established across 969.20 hectares of formerly degraded and abandoned land.

Together we can all turn over a new leaf, making greener decisions and adopting new ways of working to put the climate first.

For further information about our new zero commitment, visit our website [www.turnerandtownsend.com](http://www.turnerandtownsend.com)