

# Carbon reduction plan

November 2023

**Stannah**

## Commitment to achieving Net Zero

Stannah Lift Services is committed to achieving Net Zero emissions before 2050.

### Baseline emissions footprint

Baseline year: 2019

Our emissions inventory includes our measurable Scope 1 & 2 emissions. We include all 7 Kyoto Protocol Greenhouse Gas groups in our emissions footprint calculations.

Emissions	Total tCO <sub>2</sub> e Market based	Total tCO <sub>2</sub> e Location based
Scope 1	3,160	3,160
Scope 2 – market based	52.3	-
Scope 2 – location based	-	59.5
Scope 3	Not recorded	Not recorded
<b>Total emissions</b>	<b>3,212</b>	<b>3,219</b>

### Current emissions reporting

Reporting year: January – December 2022

Our emissions inventory includes our measurable Scope 1 & 2 emissions. We include all 7 Kyoto Protocol Greenhouse Gas groups in our emissions footprint calculations.

Emissions	Total tCO <sub>2</sub> e Market based	Total tCO <sub>2</sub> e Location based
Scope 1	2,678	2,678
Scope 2 – market based	0	-
Scope 2 – location based	-	49.9
Scope 3*	Not recorded	Not recorded
<b>Total emissions</b>	<b>2,678</b>	<b>2,728</b>

\*As part of our sustainability policy we are starting to collect scope 3 data from our extensive and complex supply chain.

## Emissions reduction targets

In order to continue our progress to achieving Net Zero, in 2022 we adopted the following carbon reduction targets. These targets are embedded in our Stannah Blueprint planning document which is shared with all employees:

Net Zero for:

Scope 1 & 2 emissions by 2030

Scope 1,2 & 3 emissions by 2040

We project that our scope 1 & 2 carbon emissions will decrease over the next five years to 1,745 tCO<sub>2</sub>e by 2028. This is a reduction of 46%.

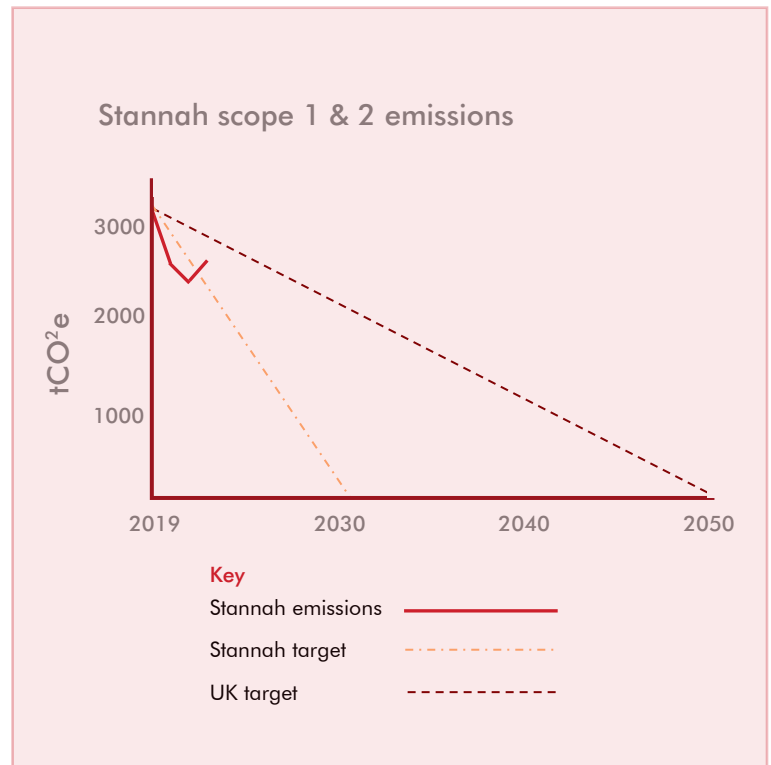
## Carbon reduction projects

### Completed carbon reduction projects

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

The carbon emission reduction achieved by these schemes equate to 491 tCO<sub>2</sub>e, a 15.3% reduction against the 2019 baseline.

- We have been ISO 14001 certified since 2009 and use the ISO system to identify opportunities to improve environmental sustainability.
- Adoption of the Group Environmental Sustainability policy in 2022 which set out guidance and obligations for senior leaders along with clear targets for all Group businesses.
- Contract signed with a carbon accounting platform and sustainability consultancy. First phase of set up due in Q4 2023. Better visibility of scope 1 & 2 consumption and emissions will expose opportunities for improvement.



- Introduction of our Elevating Sustainability Network and sustainability champions to promote employee awareness and engagement.

### Emissions from direct transport

- 95% of Stannah's scope 1 & 2 emissions
- Adoption of electric first in our company car policy in 2023 leading to 28% of our Stannah Lift Services car fleet now battery (21%) or plug-in hybrid (7%) electric vehicles.
- Adoption in 2023 of a salary sacrifice scheme for employees with a car allowance to be able to purchase an EV.
- Use of telematics to monitor driving behaviour and reviewed by driver steering committee to identify improvement initiatives, and target drivers who need to change how they drive. This has led to more efficient driving and a 6% reduction in total fuel consumption despite an increase in fleet size.
- Route planning to maximise efficiency

## Completed carbon reduction projects continued

### Emissions from natural gas

- 2% of Stannah's total scope 1 & 2 emissions
- Replacement of gas boiler system with a clean electric system at head office site.

### Emissions from electricity

- 2% of Stannah's total scope 1 & 2 emissions
- Since 2021 Stannah Lift Services Ltd has been on a fully renewable electricity energy contract
- Photovoltaic panels installed on new factory and more due to be installed at head office in Q4 2023
- Over 95% of lighting LED at head office site
- 8 out of 14 branch premises have fully transitioned to LED lighting.
- 11 out of 14 branch premises have greater than 75% LED lighting.

### Scope 3 emissions

- **Upstream transportation & distribution:** Within this Group business, sea, rail and road transport is used for deliveries from overseas suppliers to avoid air freight.
- **Waste generated in operations:** Local waste companies used for handling waste.
- **Business travel** - Greater use of Microsoft Teams to allow for video conferencing/remote meetings meaning less requirement to travel for business purposes.
- **Employee commuting** – Adoption of a Hybrid Working Policy in Q2 2023 enabling employees to work remotely at home and therefore reduce commuting.
- **Downstream transportation and distribution:** Where we can Stannah utilise the services of groupage services by logistics providers. This means that delivery vehicles space is fully utilised.

## Planned carbon reduction projects

- Carbon accounting platform – further roll out across the group to enable full visibility of global emissions data to expose opportunities for improvement.
- Improve estimates for emissions savings from planned projects.
- Further expansion of solar generating capabilities.
- Target of 100% LED lighting across all sites globally by Q4 2024
- Further expansion of EVs within our fleet of vehicles
- Further expansion of EV charge points to support EV use
- Increase in logistics efficiency by operating transport loops within the group
- Introduction of a Group Sustainable Premises Policy setting out clear guidance on minimum environmental performance standards we expect from our properties.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR 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<sup>3</sup>.

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

Signed on behalf of Stannah:



Helen Stirrup  
Group Sustainability Manager and Family Board Director

<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>