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# Edwards Lifesciences Limited

## Carbon Reduction Plan

Supplier name: Edwards Lifesciences Limited

Publication date: 23rd March 2023

### **Commitment to achieving Net Zero**

Edwards Lifesciences Limited, a UK subsidiary of Edwards Lifesciences Corporation (Edwards), is committed to achieving Net Zero emissions by 2045. As we pursue our patient-focused innovation strategy, Edwards understands the importance of addressing climate change and is committed to implement projects for decreasing our greenhouse gases (GHG) emissions until reaching Net Zero emissions.

### **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.

<b>Baseline Year: 1<sup>st</sup> January – 31<sup>st</sup> December 2019</b>
<b>Additional Details relating to the Baseline Emissions calculations.</b>
In 2019 Edwards Lifesciences Ltd implemented a systematic approach for recording, reporting, and analysing our GHG emissions. Based on ISO 14001:2015 we started to use an Environmental Management System to have greater control over our emissions. Therefore, we chose the year 2019 as our baseline year because since then we have the most accurate data for our emissions.
<b>Baseline year emissions:</b>

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<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	97.2 tCO <sub>2</sub> e
<b>Scope 2</b>	9.08 tCO <sub>2</sub> e
<b>Scope 3</b> (Included Sources)	<b>4. Upstream transportation and distribution:</b> 616.3808 tCO <sub>2</sub> e <b>5. Waste generated in operations:</b> 0.002155 tCO <sub>2</sub> e <b>6. Business travel:</b> 539.29 tCO <sub>2</sub> e <b>7. Employee commuting:</b> 23.874 tCO <sub>2</sub> e <b>9. Downstream transportation and distribution:</b> 0 tCO <sub>2</sub> e
<b>Total Emissions</b>	1285.82696 tCO <sub>2</sub> e

## Current Emissions Reporting

<b>Reporting Year: 1<sup>st</sup> January – 31<sup>st</sup> December 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	56.397 tCO <sub>2</sub> e
<b>Scope 2</b>	0 tCO <sub>2</sub> e
<b>Scope 3</b> (Included Sources)	<b>4. Upstream transportation and distribution:</b> 871.9413 tCO <sub>2</sub> e <b>5. Waste generated in operations:</b> 0.023015 tCO <sub>2</sub> e <b>6. Business travel:</b> 328.7171 tCO <sub>2</sub> e <b>7. Employee commuting:</b> 41.71 tCO <sub>2</sub> e

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	<b>9. Downstream transportation and distribution: 0 tCO<sub>2</sub>e</b>
<b>Total Emissions</b>	1298.78842 tCO <sub>2</sub> e

Edwards Lifesciences Limited's business has grown by a compound annual rate of 8.4% since 2019. As we continue to grow, we increase the number of employees, and the number of products that we place into the market. This results in an increase of our total emissions in absolute numbers. However, taking the growth into consideration, we are reducing our emissions on a per gross profit basis.

Our office is supplied by fully renewable electricity with zero CO<sub>2</sub> emissions and consequently Scope 2 emissions are equal to zero (0). A report on the fuel mix of our supplier can be found on their website ([Link](#)).

Edwards' Scope 3 emissions in the category 9 Downstream transportation and distribution are equal to zero (0) because outbound transportation and distribution services are purchased by Edwards. Therefore, those emissions are excluded from the category 9 Downstream transportation and distribution and are included in the category 4 Upstream transportation and distribution because Edwards purchase the service.

Edwards' Scope 3 emissions in the category 9 Downstream transportation and distribution are equal to zero (0). Edwards products are delivered directly to point of use/sale (hospitals) and are not transported between retail locations or distribution centres after sale. All outbound transportation and distribution services to point of use/sale are paid for by Edwards. In accordance with the GHG Protocol Corporate Value Chain Standard, all emissions from inbound and outbound transportation paid for by the reporting entity are excluded from the category 9 Downstream transportation and distribution and are instead included in the category 4 Upstream transportation and distribution.

## Emissions reduction targets

At Edwards Lifesciences Limited, a UK subsidiary of Edwards Lifesciences Corporation, we recognise that safe and environmentally responsible operations bring shared value to our patients, our employees, our stakeholders, and the communities in which we operate.

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Edwards Lifesciences Corporation has globally adopted a plan to achieve carbon neutrality by the year 2030 and 1.5°C science-based targets. Edwards has committed to set and achieve targets approved by the Science-based Targets Initiative (SBTi). This global environmental goal has a direct impact on the Edwards UK subsidiary, and it sets targets for decreasing its emissions to achieve Net Zero by 2045.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets and we are working on the following projects:

- We are committed that our car fleet will be zero emitters. We strive to achieve this goal by 2035. Our existing car policy prefers selection of electric vehicles over classic petrol cars and prohibits the use of diesel engines. Close monitoring of fuel consumption per driver enables the motivation of our employees to reduce emissions.
- Our office is powered by 100% renewable electricity. The electricity we use is mainly produced by offshore and onshore wind and to lesser extent by solar power plant and hydropower plant. We are committed to keeping this approach and will verify the sources of energies with our supplier.
- Waste generated in our office is on average 35% separated and recycled. Our objective for 2023 is to increase the recycled waste by 5%. Our employee engagement programme as described in our Environmental Management System focuses on employee motivation to contribute fully to this target. Some of our motivational activities includes recycling competitions, local litter picks and an increase in informative communications to our staff encouraging them to recycle at the office.
- A sustainable travel guideline is being developed to encourage more sustainable business trips. The guideline promotes sustainable travelling, provides advice on travel carrier selection, and sets guidance on transportation preferences. We are committed to decreasing emissions from business travel by at least a normalised rate of 10% by 2030.
- We are motivating employees via our benefits scheme to preferably use public transportation over personal vehicles. Sustainability/Carbon reduction criteria are part of our employee benefits scheme selection, including motivation to reduce carbon dioxide and other greenhouse gases footprint. Specific targets and monitoring tools will be implemented in 2024.

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- In Scope 3 / Category 4, Upstream transportation and distribution, we increased our emissions as a result of delivery risk mitigation related to Brexit. We contracted only air transport to prevent border delays for our critical healthcare products. We recently undertook a review of this risk to assess the impact on our business and decided to rearrange our transportation model. Starting in March 2023, we are going to ship approximately 40% of our total volume to the UK via alternative routes. Our objective is to reduce CO<sub>2</sub>e levels by a normalised rate of 31% by 2024.
- Our regional supplier selection process describes sustainability/carbon reduction commitments as a significant criteria for our vendor selection and monitoring process. Our objective is to engage only with suppliers that follow Carbon Reduction Plans which commit to UK government net zero ambitions.
- We operate a UK Environmental Management System based on ISO 14001:2015 set up principles designed to engage and motivate all employees to be able to contribute and to achieve Edwards global and local environmental objectives including those stated above.

We project that our carbon emissions for Scope 1 and Scope 2 will decrease over the next 7 years to 61.6424 tCO<sub>2</sub>e by 2030. This is a reduction of a minimally absolute rate of 42%.

For Scope 3 we plan to reduce emissions by at least a normalised rate of 48% by 2030. This would reduce our Scope 3 emissions to 613.36442 tCO<sub>2</sub>.

Assuming we achieve the planned reduction in our emissions, we project that our carbon emission will reduce to 675.00682 tCO<sub>2</sub> by 2030. This represents a total reduction of a minimal 47.5% on a normalised basis.

Progress against these targets can be seen in the graph below. Our emissions have increased compared to the baseline because of our business growth (CAGR of 8.4%) and due to the Brexit related delivery risk mitigation.

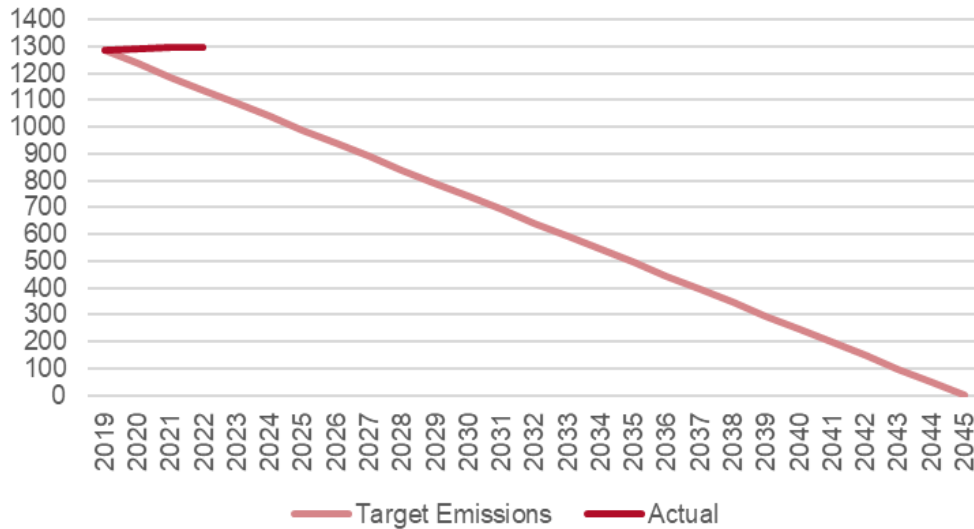
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## Carbon Reduction



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

In Edwards, we are committed to providing a safe and healthy workplace by identifying and controlling hazards and risks, minimising our impact on the environment through pollution prevention efforts, and operating in compliance with legal requirements and applicable standards.

Edwards holds ISO 14001:2015 Environmental Management System certification since 2017 and all European countries, including our UK subsidiary, are currently operating under this standard. The Edwards EHS (Environmental, Health & Safety) Management System aligns with the ISO 14001:2015 principles of the Plan-Do-Check-Act cycle and continual improvement. Critical elements of our EHS Management System include:

- Establishing an Edwards EHS Policy rooted in our Credo and Aspirations
- Demonstrating leadership commitment to EHS
- Identifying significant risks, opportunities, environmental impacts and health and safety hazards

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- Adopting EHS objectives at both corporate and manufacturing plant-levels
- Establishing and implementing systems to maintain compliance, prevent injuries and reduce pollution
- Executing EHS programs, processes, and operational controls
- Evaluating performance through internal and third-party audits and management reviews
- Identifying and executing continual improvement opportunities

On our journey of improvement, Edwards Lifesciences Ltd is committed to achieving carbon neutrality by the year 2030 and 1.5°C science-based targets. Our targets aligned with Science-based Targets Initiative (SBTi) have been set and Edwards is officially listed as “committed” for near term targets. In April 2023 we expect that our science-based targets will be reviewed and approved by SBTi.

The environmental management measures and projects stated above have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 49.883 tCO<sub>2</sub>e for Scope 1 and Scope 2, an absolute 47% reduction against the 2019 baseline and the measures will be in effect when performing the contract.

## 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>.

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<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>



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This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of the Supplier:**

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Nick Walker, Country Director UK & Ireland

Date: 23rd March 2023.....

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