



BREWERS' COMPANY CLIMATE ACTION PLAN

Introduction: The Brewers Company, which has its origins in 13th Century London, exists to promote interaction between brewery companies, for the benefit of the industry and its members alike, while supporting its charitable foundations and the governance of the City of London.

The Company's ESG Policy commits it to building environmental sustainability, social responsibility and effective corporate governance into all aspects of the Company's activities. The Climate Action Plan delivers the environmental aspects of the policy.

Context

1. The Brewers' Company is already impacted by climate change. Higher temperatures in the summer months, stormier winters and the greater likelihood of intense rainfall or long periods of limited rain are all with us now. The Company must play its part in driving down carbon emissions whether this is through direct Company activity, activity related to the Company's Foundations and Charities, the activity of the Company's suppliers or its influence within the brewing industry.

Vision

The Company's approach to the environment is to continue to leave the Company, its Foundations and Charities in a better state for future generations.

Objectives

2. The objectives are:
- a. Support the City of London's 2040 Net Zero Target.
 - b. Hall and Company: dramatically reduced energy consumption by the mid-2020s through a major redevelopment of the Hall and other necessary measures.
 - c. A positive societal impact:
 - i. Educational influence – Brewers' Schools, Education Projects, Trusts and other Charities.
 - ii. Engagement with the Brewing Industry.

Definitions

3. Definitions: **Net Zero Carbon** - Carbon emissions are offset by carbon credits e.g. planting a lot of trees. **Zero Carbon - No carbon is emitted.**

- a. **Scope 1 Emissions** - covers direct emissions from owned or controlled sources.
- b. **Scope 2 Emissions** - covers indirect emissions from the generation of purchased electricity, heating and cooling.
- c. **Scope 3 Emissions** - includes all other indirect emissions in supply chains that occur as a result of Company activity.

Progress / Status

4. Support the City of London's 2040 Net Zero Target. The Court in December 2023 directed that the Company should join the Livery Climate Action Group to cooperate with other Livery Companies and Guilds in sharing best practise and solutions to sustainability challenges to enable progress towards the City's 2040 target; and to help maximise the wider impact Livery Companies can have on their trades and industry sectors across the Nation. Specifically in London the Brewers' Company has redeveloped its Hall in the heart of the nation's capital, to the highest environmental standards, so that it can support the 21st century UK brewing industry and the business sector's philanthropic contribution to society.

5. Hall and Company

a. The Hall redevelopment project was completed in 2022 re-using the existing building, to conduct a retrofirst¹ project which didn't require a climate unfriendly demolition.

b. The building redesign means that it **has zero scope 1 carbon emissions** with all heating and cooling supplied from a District Network. The Brewers' are one of only two Livery Company Halls that makes use of the District Network. The Company has also changed its ovens from gas operated to electric

c. The building includes three brand new floors constructed to the highest environmental standards, secondary glazing across 80% of windows, LED lighting fitted throughout and a low pressure under floor air conditioning system to reduce the office energy requirement. This has **reduced the initial scope 2 demand by 50 tonnes CO2** per annum (from 209 to 159) despite a 41% increase in usable floor space (1515 to 2143 sqm).

d. The EPC (Energy Performance Certificate) rating of B for the entire building is dramatically improved from its pre-development E rating. The building emission rate has reduced by over 50% to 29.29 kgCO2/sqm per year. Scope 2 emissions will be reduced further (by c.10 tonnes CO2 per year) as the EON Citygen District Network, supplying heating and cooling, makes additional² advances with the integration of its 4MW heat pump that taps into the London Aquifer 200m below the City. The Company is also considering renewable electricity supply tariffs and options to complete 100% secondary glazing.

e. In addition to very significant Scope 1 & 2 progress, the Company's catering partner was partially selected on the basis that it offers potential to help reduce the Company's Scope 3 carbon footprint. The catering partner is the Company of Cooks whose website <https://www.companyofcooks.com/community> describes details of their work on sustainability including the sourcing of food and validation of its approach e.g. it is a member of The Sustainable Restaurant Association (<https://thesra.org/>) has been awarded a bronze medal by the business sustainability rating organisation - EcoVadis. The Company of Cooks (part of CH&CO) has a net zero carbon target of 2040 but having recently been taken over by Compass Group that target is under review and will likely be advanced towards 2030.

f. Other Supplier considerations: Best practice is through the Science Based Target Initiative³. Supply Chain emissions can be reduced by one or more of the following:

- Making different purchasing decisions to favour low-carbon products or services.
- Purchasing from suppliers with a low carbon footprint.
- Engaging with suppliers to reduce emissions across the value chain.

¹ <https://www.architectsjournal.co.uk/news/retrofirst>

² Initial CO2 reduction benefit of the Citygen 4MW heat pump is already included.

³ <https://sciencebasedtargets.org/>

6. Societal Impact

a. Education / Charities. The Company policy is to use its influence over the 4 schools and 11 Charities / Foundations, for which it is directly responsible as a trustee, to positively influence climate action principally through education.

b. Brewing Industry. The Company facilitates events, conferences and other activity that positively influences its brewing company members. This sits alongside the instinctive industry position to see climate action / sustainability as a key element of the 21st century brewing industry. The Company is proud to be the trustee of a charity that includes the provision of research grants in support of the brewing industry's sustainability agenda.

Next Steps

7. Company progress on the reduction of Scope 2 and 3 emissions and its broader societal influence will be reviewed annually by the Court.