



VALVONA & CROLLA®



Carbon Reduction Plan

Mission statement

In line with the ethos of Valvona & Crolla, we believe that our responsibility to the environment goes above and beyond that which is legally required.

Our aim is to be at the forefront of best practice for achieving sustainable Carbon Reduction and actively driving to reach our Net Zero targets.

We actively engage with other businesses to share information on our Net Zero journey, and communicate this to our team, customers and suppliers to create an environment of positive action to ensure the sustainability of both our business, and the environment.

Responsibility

Francesca Contini Mackie, Managing Director, is responsible for researching and setting out the Carbon Reduction Plan, and working with partners including Business Energy Scotland and Edinburgh Chamber of Commerce to set and implement the plan.

Policy aims

We endeavour to:

- Achieve Net Zero Carbon for Scopes 1 & 2 by our 100th anniversary year in 2034
- We have set a baseline for Scope 3 for year ending February 2023. Our plan for Scope 3 is to improve measurement and investigate ways to minimise our impact with the aim to setting out further methods to reduce these by 2029.
- Our aim is to achieve net Zero for Scope 3 by 2040.
- Commitment to regularly review our Action Plan and add as we see new opportunities.

Action Plan – Scopes 1 & 2

All our Scope 1 & 2 emissions are monitored, recorded and reported on our Carbon Footprint.

Electricity

| Action | Target Date |
|---|----------------------------|
| Replace older refrigeration units in kitchen with higher running efficiency and reducing requirement of refrigerant gas top ups | February 2024 COMPLETED |
| Replace large kitchen pizza oven with smaller more efficient model | February 2024 COMPLETED |
| Install additional bakers oven in order to have more efficient use of time, and reduce building operating hours | February 2024 COMPLETED |
| Install Voltage optimisation for the two electricity inputs into the building to reduce energy usage and extend life of all equipment | July 2024 COMPLETED |
| Identify areas (store rooms) where lights are on unnecessarily when not in use, and fit motion sensors so light only in use when required | July 2024 COMPLETED |
| Install Solar panels on roof to generate electricity for refrigeration which runs 24 hours a day. Subject to planning approval | March 2026 |

Gas

| Action | Target Date |
|--|----------------------------|
| Following a building assessment, our premises is not appropriate for installation of a heat pump. Therefore, replace current gas central heating boiler with Worcester high efficiency gas boiler which is also hydrogen ready | February 2024 COMPLETED |
| Replace two existing 6 ring gas burners with 1 more efficient 6 ring gas burner, and 1 electric pasta cooker | February 2024 COMPLETED |
| Install additional electric bakers oven in order to reduce usage of gas oven integrated with cooking hob | February 2024 COMPLETED |
| Relace current gas meters with smart meters in order to better understand usage and monitor more closely | October 2025 |

Water

| Action | Target Date |
|---|----------------------------|
| Install low flow tap in kitchen for use in the main cleaning area | February 2024 COMPLETED |
| Replace bio-dosing system in kitchen for more efficient model | February 2024 COMPLETED |

Company Vehicle

Our company delivery vehicle is Euro 6 compliant Nissan Nv3000 Acenta diesel van. Usage is limited to event, catering and very local deliveries, and specific longer distance deliveries for account customers.

| Action | Target Date |
|---|-------------|
| When van is ready for replacement, purchase electric or hybrid vehicle. Currently we are waiting for longer range models to become available as ideally we require 300 mile range for longer distance deliveries. | 2026 |

Action Plan – Scope 3

From financial year ending February 2023 we are monitoring and recording a portion of our Scope 3 emissions which are detailed in a Scope 3 Boundary document. This will act as a baseline Carbon Footprint for us to work on both reducing emissions, and increasing reporting.

Food, Drinks & Retail Gift Sourcing

| Action | Target Date |
|---|-------------|
| Continue to review market for producers with innovating products following circular economy ethos and creating products from recycled materials | Continuous |
| Ensure that all new products we take on board are only those that can demonstrate their sustainable credentials | Continuous |
| Create a sustainability questionnaire for existing suppliers that is a more formal discussion around key criteria | July 2025 |

Packaging

| Action | Target Date |
|--|-------------|
| Perform full review of packaging usage, with view to reduce the amount of packaging required to fulfill orders | Continuous |

| | |
|---|------------------------|
| Following success of introducing recyclable paper shopping bags to replace plastic carrier bags, source a smaller sized bag in addition so we are always using the least amount of packaging required | July 2024 COMPLETED |
| Continue to review market for innovate packaging solutions, with particular focus on packaging from recycled sources, and replacements for plastic food packaging | Continuous |
| Review packaging of own label products for better solutions | Continuous |

Transportation of Goods In

| Action | Target Date |
|--|-------------|
| Perform full assessment of goods-in to review frequency of deliveries and continue to increase efficiencies | Continuous |
| Review our purchasing from Italy to utilise groupage and intermodal transportation more efficiently | Continuous |
| Continue to review the transportation market for industry leaders in sustainable transportation with particular interest in HVO fuel usage | Continuous |

Waste Management

| Action | Target Date |
|---|-------------|
| Review our current waste production and assess how we can reduce waste in general | Continuous |
| Assess items that are not currently recyclable, and identify alternative products to replace which are recyclable | Continuous |
| Investigate with Circular Coffee Scotland what we can do to recycle coffee grinds as opposed to going into food waste | May 2025 |
| Investigate with packaging suppliers suitable alternatives to plastic products for vacuum packing, and oily food containers | July 2025 |
| Contact suppliers who supply us with product packed in plastic or non-recyclable outer packaging to discuss how to drive change towards sustainable options | Continuous |
| Assess how we can reuse packaging in which stock arrives for customer deliveries and how we express this message to our customers | Continuous |

Monitoring and improvement

| Action | Target Date |
|--|-------------|
| Review impacts of actions taken 5 years to Feb 2025 and review and set in place further actions to plan and finance for financial years ending Feb 2026, 2027 & 2028 | April 2025 |
| Increase communication to team members, customers and suppliers with what we are doing, and ask them for ideas and input from their perspectives | March 2025 |
| Improve reporting on Scope 3 and review boundaries | March 2025 |

Francesca Contini Mackie

Managing Director

Last Review Date 03/2025

Next Review Date 03/2026