

Dunoon Ceramics Ltd. Net Zero Policy

Introduction:

Dunoon fine bone china is meticulously crafted from the highest quality and sustainable raw materials at our factory in Staffordshire, England. Hand made by our local team of skilled and experienced employees, our mugs will last for generations if treated with the same love and care, as they are when they're made.

We are fully committed to working towards a greener future and proud to be part of a new membership scheme with Ceramics UK, focussing on achieving our collective targets to become a Net Zero industry by 2050.

Manufacturing process:

As an energy intensive business, we currently rely on natural gas to power kilns and other process equipment. Dunoon is committed to reducing our Carbon footprint and have joined a new initiative from Ceramics UK – “British Ceramics: Towards Net Zero”.

As a signatory, Dunoon Ceramics commits to working collaboratively within the UK ceramics industry on the decarbonisation challenge, through a range of energy/carbon reduction activities to help deliver low-carbon manufacturing in the UK.

Whilst the technology and infrastructure to replace gas with Hydrogen, biofuels or renewable sources of electricity is being developed, we are focussing our efforts internally to be as efficient with our energy use as we possibly can. We are continuing to invest in newer, more thermally efficient process equipment.

Packaging materials:

It is Dunoon's ambition to use zero single-use plastic and only fully recyclable materials for our product packaging. This is an ongoing process as we strive to improve our carbon footprint downstream whilst ensuring the delivered presentation and quality to the customer is not affected.

- All our cardboard is produced from FSC certified sources and is 100% recyclable.
- Pallet wrap containing a minimum of 30% recycled content was introduced early 2022 in readiness for new government regulations. There will be an ongoing process to reduce the percentage of LDPE in the wrap thereafter.
- Void fill materials (bubble wrap etc) will be paper based and fully recyclable.
- Pallets are re-used and purchased 2nd hand wherever possible reducing the quantity of virgin timber being consumed. All pallets are manufactured from sustainable sources.

Dunoon Ceramics is committed to working on the decarbonisation challenge through a range of energy and carbon reduction activities to help deliver low-carbon ceramic manufacturing in the UK.