

# Minimising our ENVIRONMENTAL IMPACT



## UK leader

Eurocell Recycle, is the largest UK-based recycler of PVC-U window and door profiles (by tonnes processed).



## Accreditation

We are a member of VinylPlus, Recovynyl, British Plastics Federation (BPF) and Operation Clean Sweep - an industry-wide voluntary commitment to develop more ecologically responsible ways to produce, use and recycle PVC.



## Our footprint

Since 2014, we have reduced total emissions by c.38%, along with a steady downward trend in emission intensity, as consumption has dropped through energy efficiency programmes whilst revenues have generally been increasing (source: Eurocell Greenhouse Gas Report, Inenco Group, February 2021).



## Recognition

We have been proud winners of:

- the Future Manufacturing Awards - Sustainability 2018;
- the MRW Recycling Awards - Manufacturer of the Year 2018 and, more recently; and
- the National Fenestration Awards 2020 — Recycling Company of the Year.

We are committed to protecting and minimising our impact on the environment. Our policy is as follows:

- We recognise that our operations result in emissions and waste and we are committed to control, recover and reuse PVC waste wherever possible. We operate in compliance with all relevant environmental legislation and we strive to use pollution prevention and environmental best practice in all that we do. The company experienced no reportable environmental incidents during 2020.
- We promote the efficient use of all materials and resources throughout our facilities, particularly non-renewable resources, and continue our development of sustainably sourced products using recycled materials wherever possible.
- Environmental concerns and impacts are a consideration in all of our decision making and activities. We promote environmental awareness amongst our employees and encourage them to work in an environmentally responsible manner. This is achieved through training and education, informing our employees about environmental issues that may affect their work.
- Emergency response procedures are maintained where required by legislation or where significant health, safety or environmental hazards exist.
- Our general environmental objectives are set in alignment with legislation and are continually reviewed to ensure they are being met. Our environmental policies apply to all our operations and we make sure sufficient resources are made available to ensure that they are implemented. We strive to continually improve our environmental performance and review our policies regularly in the light of planned future activities.

In the following paragraphs we have described the key aspects of our environmental performance, including the recycling operation and greenhouse gas emission reduction.

### Greenhouse Gas Emissions

We report our greenhouse gas ('GHG') emissions as part of our Strategic Report and our GHG reporting period is 1 October 2019 to 30 September 2020, with comparatives for the corresponding period in the previous year. Reliable reporting of GHG emissions on a calendar year basis is not possible due to difficulties in collating actual data for the final months of the year due to timing lags on supplier invoicing.

GHG emissions for the Group for the period ending 30 September 2020 in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) is as follows:

Source	2020	2019	Change
Fuel Combustion (stationary)	274	335	(18)%
Fuel Combustion (mobile)	6,325	7,910	(20)%
Facility operation	104	91	14%
Purchased electricity	11,441	16,061	(29)%
<b>Total</b>	<b>18,144</b>	24,397	(26)%

Total emissions decreased by 26% compared to the corresponding 2019 period. Although sales for the 2020 calendar year were down 8%, primarily as a result of impact of the first COVID-19-related lockdown, emissions from purchased electricity fell by 29%. This includes the impact of a significant reduction in emission intensity of 20% from UK grid electricity (see table below). Although there was a 14% increase in the emissions from the operation of facilities, in our case the fugitive emissions from the operation of refrigeration equipment, these accounted for less than 1% of the Group's total emissions.

Annual comparison and emissions intensity:

tCO <sub>2</sub> e	2020	2019	Change
Total emissions	<b>18,144</b>	24,397	(26)%
Emission intensity <sup>1</sup>	<b>70</b>	87	(20)%

<sup>1</sup> Expressed in tCO<sub>2</sub>e per £m revenue.

This information was collected, calculated and reported in line with the methodology set out in the UK Government's Environmental Reporting Guidelines, 2019 (PB 13944). Emissions have been calculated using the 2020 conversion factors provided by Department of Business, Energy and Industrial Strategy.

### Electricity consumption (66% of 2020 emissions)

We continue to encourage behavioural changes to reduce consumption levels, to be less wasteful and drive operational efficiencies, including reducing idle time and optimising temperatures on extrusion lines and chillers. We will also investigate LED lighting in 2021.

### Operation Clean Sweep®



From 2018, we have been part of a campaign called 'Operation Clean Sweep', a global initiative to reduce plastic pellet loss to the environment. This is led by the British Plastics Federation in the UK with the aim of ensuring that the plastic pellets, flakes and powders that pass through UK manufacturing facilities do not end up in our rivers or seas.

By signing up to Operation Clean Sweep, Eurocell has committed to best practice and to implement systems that prevent plastic pellet loss — and that we will play our part in protecting the aquatic environment.

### Pollution prevention and waste management



In 2020 we took our first steps towards increasing recycling rates for operational waste streams and move towards a 'zero to landfill' approach. This will be a key area of focus for 2021.

We continue to encourage the use of electric/hybrid vehicles by our colleagues when the lease term on current vehicles expire. In 2020 we installed 6 vehicle charging points across the Group.

An extended trial was conducted in 12 Eurocell branches during the year to encourage recycling of PVC-U waste products by our branch customers. Waste bins sited at the branch allow customers to deposit PVC-u waste for return to our recycling plants. In addition to the environmental benefits and increase in recycling rates, the scheme reduces the burden on our customers and provides them with a simple, easily-accessible disposal route.