



CASE STUDY

We work with our customers to help them to achieve their environmental goals.

And we recently worked with one of our key customers to identify areas where changes could be made to help them pave the way for a more sustainable operation.

THE CUSTOMER

Train manufacturer who maintains and cleans its own fleet across 12 depots in the UK.

THE PROBLEM

The customer was required to present sustainable initiatives to its Leadership Team.

THE SOLUTION

Working with the customer, Paragon identified the following areas where we could positively influence change to make their operation more sustainable and help both parties achieve their environmental goals.



Reducing Single-Use Plastic



Lowering Carbon Emissions




Education & Training



Reducing Single Use Plastic

- Paragon noticed the site was using a large volume of Spray Bac which is supplied in a single-use, 750ml plastic bottle.
- After investigation, we found out that due to restrictions, the chemical they should have been using – Blade QAC – could only be used when diluted through a dosing unit.
- We worked with our customer to ensure the dosing unit was installed and all staff trained on using both it, and Blade QAC, correctly.
- As a result, the amount of 750ml plastic bottles used on site was reduced by 57% in six months.



57%

REDUCTION
IN 6 MONTHS



Lowering Carbon Emissions

- Through our innovative visual data platform, Insights, we assessed the weekly delivery patterns.
- Our findings revealed that our delivery vans were frequently operating at only half capacity.
- Consequently, we collaborated with our customers to shift from weekly to fortnightly deliveries, reducing the frequency of small shipments.
- This initiative led to the removal of 26 vans from the road annually, resulting in a reduction of 49.2 kg of CO₂ emissions per year.



**REDUCTION OF 49.2 KG OF
CO₂ EMISSIONS PER YEAR**



Education & Training

- We collaborated with the cleaning supervisor to assess product usage and identify the products which were being overused.
- As a result of this, we conducted training sessions with the team to enhance their understanding of product usage and implement more efficient methods, minimising chemical wastage.





INTERESTED?

Contact us to learn how we can help you achieve your cleaning objectives without compromising on sustainability.

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