

 BECOME A MEMBER



Sustainable Ways Forward

Introduction to Technology-led Cleaning.

PAUL ASHTON
Chairman - CSSA

ABOUT US

We connect like-minded people with the common goal of raising the bar of our industry for mutual gain.

UPCOMING EVENTS

SME Support & Networking Event (NCG)
27th February 2025

CSSA Innovation Showcase/ Firepit Sessions at the Cleaning Show
18-20th March 2025



WE REPRESENT

38%

of the front-line
teams through our
members.

 BECOME A MEMBER

CSSA
CLEANING & SUPPORT SERVICES ASSOCIATION

HELPING MEMBERS

GROW, COMPLY, CHANGE & INNOVATE

Real Companies making Real Change

AUTOMATION



One of the UK's largest airports has a fleet of Co-Bots and they are experiencing the following savings at just one terminal:

64%

Return on investment over 5 years

WATER SAVING

340,704 litres per annum

ENERGY SAVING

1,441.44 kW per annum

LABOUR SAVING

1,760 hrs per year on emptying and re-filling water



DATA-DRIVEN CLEANING

Tork Vision Cleaning uses real-time data to help you better support facility hygiene and make every moment count towards meeting higher cleaning expectations.

91%

reduction in dispenser checks-saving hundreds of hours per year

Dispensers are stocked

99%

of the time



Pearroc Limited
The Washroom Disposable Specialists



20% time saved



DIGITAL STEPS - 1,2,3



1

DIGITISED SPECIFICATIONS & SLA'S

- + Transparent, accessible framework for managing cleaning tasks
- + Visibility in task completion & scheduling to track service against expectations
- + Measurable cost savings, as it helps align service delivery with actual requirements

2

DEMAND-DRIVEN CLEANING AS AN INTERMEDIATE STEP

- + Adjust schedules based on real-time needs rather than fixed routines.
- + Higher occupancy areas/usage can be prioritised based on data rather than pre-set intervals
- + Flexible and efficient to allocate resources dynamically in response to building use

3

SENSOR-BASED SMART TECHNOLOGY AS THE FINAL LAYER

- + Real-time occupancy and usage data via sensor-driven systems
- + Collect actionable data at a manageable scale leveraging AI
- + Build comfort with the technology while maximising its potential over time

SUSTAINABLE TECH



Purgo are using technology to reduce their impact on the planet which improving productivity.



**68
Co-Botics**



**>50,000
cleaning
hours per
annum**

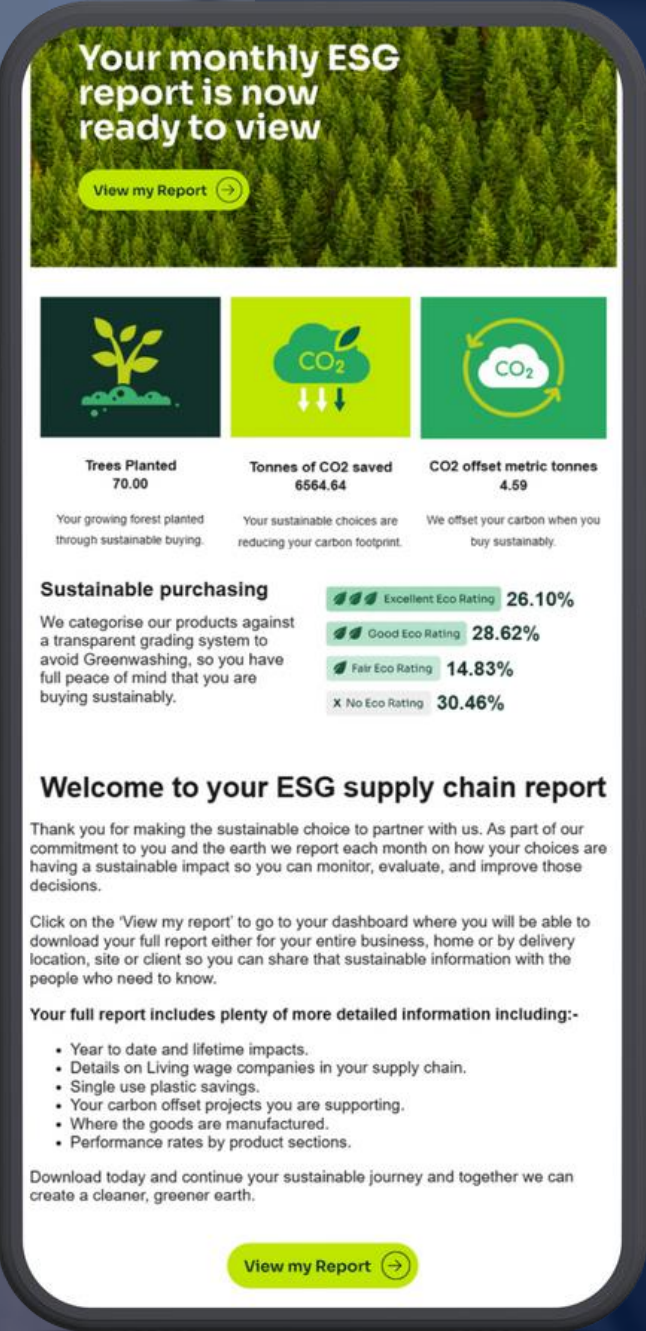


**£1m Saving
in labour
costs**



**Saves 350k
litres of water
per annum**

TECH IMPACT



Partnered with Ethical Nation in **2020**
TO DEVELOP A CARBON REDUCTION PLAN

Our Current impact is: **1.08g**
CO2E PER CLEANING HOUR



SCOPE 3 EMISSIONS
Recorded digitally

SCOPE 1 SCOPE 2
CARBON NEUTRAL

On track for
#NETZERO2030

25% revenue growth with a **3%**
REDUCTION IN EMISSIONS

86% Of our workforce have completed
ENVIRONMENTAL TRAINING

100% Biodegradable & soluable chemical range.
REDUCING WASTE BY: **92%**
AND CO2E BY: **95%**



INNOVATION SHOWCASE



**AUTONOMOUS
CLEANING**

**DATA LED CLEANING &
HYGIENE**

**CLEANING & HYGIENE
IMPACT (ESG)**

**KNOWLEDGE
ENHANCEMENT**

EMPLOYEE VALUE
Recognition and Wellness

**EXTERNAL CLEANING
SOLUTIONS**

Proud Partners of:

Metsä Tissue
**2025 Sustainability
Awards**



WORKSHOPS

Interactive, engaging sessions
designed to empower through
knowledge sharing



18-20 MARCH • EXCEL • LONDON

Delivering a cleaner and safer environment



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THANK YOU!

JOIN US
[CSSA-UK.CO.UK](https://cssa-uk.co.uk)