



# Remarkable Technology for the Circular Economy

COP26 Glasgow 2021  
ICE Hub, 235 Sauchiehall, Glasgow



**UN CLIMATE  
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UK 2021**



## Who we are

RBC Group is a multi-faceted engineering and technology business which implements end-to-end, innovative solutions in Automated Retail. With a focus on the development of remarkable technology for the circular economy, RBC Group's goal is to pave the way for the next generation of vending equipment and offer services that not only respond to the demands and expectations of the modern user but also enable customers — those who operate vending machine networks — to thrive in a highly competitive industry.

RBC Group has a vertically integrated business structure which includes manufacturing, remanufacturing, software engineering, electronics, field services, payment solutions, and integrated logistics. RBC Group has facilities across the UK that are equipped to seamlessly offer an all-in-one, fully managed, and turnkey proposition. This structure makes RBC agile and responsive to the needs of customers and the changing landscape of unattended retail.



# Refill Stations

Refill Stations are a patent pending design which has a foundation in cradle-to-cradle principles. The Refill Station was created in partnership with Beauty Kitchen to serve as an integral part of the circular economy and to make climate smart choices a standard practice in consumers' day-to-day shopping habits.

With an accessible customer interface, high quality reusable steel ReBottles, and a state-of-the-art liquid dispensing process RBC Group and Beauty Kitchen are bringing household brands to consumers with less impact on the environment. Currently Refill Stations are being launched across the UK in retail stores, shopping centres, Universities, train stations, major office complexes and many more locations. They can dispense any liquid into a ReBottle.

Refill Stations are a conduit for consumer behaviour change, but more importantly, they promote change in industry practices. The Refill Stations utilise a combination of pressurised tanks and plastic bags to dispense liquid effectively, and significantly reduce plastic packaging waste from manufacturers. (Put in figures) The machines are non-exclusive, meaning any store or brand can participate in the Return Refill Repeat revolution.

The innovative technology powering the Refill Stations is part of what makes the machines so revolutionary. SmartTrack, the dynamic QR tracking management solution was developed to track assets such as the rebottle from initial deployment to eventual decommission.

QR code analytics and machine telemetry allow for specific insight into how bottles are being used and provide a lifecycle map of each bottle, which improves transparency within the localised cycle of production-consumption-circulation, and within the circular economy itself.

Active engagement is a key factor in shifting consumer behaviours towards climate smart shopping. The Revo app ([Link to further down the page](#)) compliments the Refill Stations and SmartTrack to encourage individuals to actively participate in the lifecycle of their bottle, their personal impact, and global climate impact.

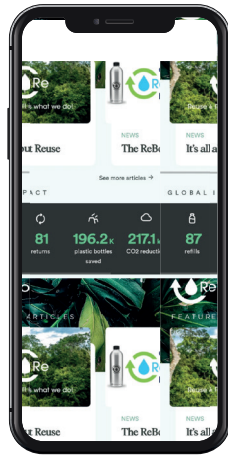


# Return Stations

Return Stations compliment Refill Stations, as a natural part of the circular economy ReBottles are returned by customers, washed, and returned to circulation. Return Stations are being launched across the UK in retail stores, shopping centres, Universities, train stations, major office complexes and many more locations.

Any empty ReBottle can be taken to any Return Station, and you will receive a coupon for the value of the bottle to use for your next product dispensed in a ReBottle.

Return Stations utilise real-time telemetry and QR Codes to track the ReBottles as they make their journey through the recycling process.



# REVO App

REVO is a platform where customers and technology come together to take part in the reuse revolution. Supplying the customer with required information about their purchases and helping them learn about the circular economy, REVO is a source of knowledge and community. Customers can view their purchases and their personal contributions to plastic and carbon reduction.

Through our innovative tracking platform, we are able to follow the bottles lifecycles and help users to understand how their actions and purchases are contributing to global good. By scanning their bottles into their account in REVO users can help us track their bottle and can start to build a profile of carbon reduction and plastic savings as well as participate in activities that plant trees such as the refill pledge. By bringing together customers who want to do good and products that are good we are creating and encouraging a space that's good for our planet.

**Start tracking your impact**  
**[revo.vendsmart.live](https://revo.vendsmart.live)**



# Locker

The Locker was created in partnership with ANMAC as a unique solution to unattended luxury retail experiences. Designed to stand in shopping centres, train stations, airports, and a multitude of other high-footfall locations; giving customers a simple, safe, and efficient way to shop anytime, anywhere.

With a user-friendly interface and an intuitive vending journey, customers can choose their products and pay using cashless payment terminals. Lockers can be stocked with anything from skin care gift sets, electronics, and luxury fashion items, to flowers, toys, and memorabilia. Lockers come standard or with refrigeration, allowing endless opportunities to bring unique products and shopping experiences to customers.

Lockers are convenient for both customers and vendors. Using real time telemetry vendors can monitor and manage inventory, generate sales reports, and launch and manage campaigns remotely.

RBC Group is dedicated to sustainable manufacturing and climate smart practices; each machine can be reused in multiple scenarios without necessitating new fabrication.

The Locker is made to be adaptive to the needs of vendors and customers, RBC can make changes and updates without having to decommission a single machine. In a new era of vending, reusing and conserving materials and resources, while maintaining quality and technical relevance is a priority - RBC and ANMAC have created a machine that will stand the test of time.





## iGive

RBC is dedicated to providing charities with improved access to sustainable, modern, and user-centric solutions for fundraising and donation management.

As cash becomes less prevalent and contactless payment becomes more popular, it is clear that cashless donation technology is essential for third-sector organisations including charities, non-governmental organisations (NGOs), and faith-based organisations.

RBC launched URGiving ([Website link](#)) to address the need for easy-to-use, accessible, and reliable donation technology; this includes iGive donation kiosks (with or without sanitiser), iGive wall mounted kiosks, iGive minis, and iGive posters.

iGive products use Payter terminals to provide safe and reliable contactless NFC transactions, allowing charities garner the full donation amount made while maintaining donors' data security. Additionally, iGive machines can be easily set up to include Swiftaid which automates the entire Gift Aid process for each donation made

## **There are many benefits to using URGiving cashless donation technology:**

- Access to RBC proprietary telemetry to track donations, manage data, and supervise machine activity
- Cashless donation technology allows for safe fundraising. Volunteers and fundraisers can safely move around without carrying cash – making theft less of a threat.
- Gives charities the freedom to be innovative while keeping an eye on long-term funding priorities
- Design of the machines is flexible, bespoke branding comes standard with our machines

The RBC Group/URGiving vision is to change the landscape of donating, fundraising, and donor management; we will shape the future of third sector financing where cashless donations are the standard, fundraising is streamlined and optimised, and donor management is easy and equitable.

If you are part of a charity, or know of a charity or organisation that might be interested in our technology, please visit [\*\*our website\*\*](#)



## Calisto +

The Calisto range of machines is part of RBC Group's Next Generation Vending (NGV) cornerstone program where existing vending machines are remanufactured to be modern and align with RBC Group smart vending technology. Fitted with a customisable touchscreen user interface which brings customers a dynamic, responsive, and highly engaging experience, while also providing limitless advertising opportunities through the display of rich visual content.

NGV takes decommissioned vending machines - including frame, shelves, and various components - and replaces only what is needed - meaning old machines are being reused instead of discarded. The remanufactured machines are outfitted with RBC Group smart telemetry, allowing vendors to monitor inventory, review sales reports, and seamlessly rearrange planograms within the machine. The NGV range can securely vend a variety of products in any unattended retail scenario.

**Want to learn more?**

Contact us