Sustainably & conveniently equipping remote employees.

How **Vytal** reduced CO2 emissions and e-waste, while saving costs and smoothly equipping its remote employees with high-quality pre-owned IT hardware from circulee.
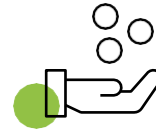
Impact summary.

CO₂ savings	Cost savings	Delivery time

CO$_2$ savings

6.096 kg[1]

approximately 44
domestic flights

Cost savings

30%[2]

vs. new device price
on average

Delivery time

-80%[3]

from up to 14
days to 72 hours

Background on Vytal.

Vytal is a sustainability-focused and purpose-driven organization offering re-usable packaging as a service. It is a **remote-first** company, founded in 2019 by Fabian Barthel, Sven Witthöft & Tim Breker with presence in 8 countries and German offices in Cologne and Berlin. The company has more than 70 employees working on the mission to make disposable packaging a thing of the past.

Vytal developed a digital reusable packaging system as a solution with the aim to save **single use packaging waste**, generated by packaging material from take-away, convenience and delivery food & drinks. The generated waste by packaging material is responsible for **550 thousand tons of CO2 emissions**. Vytal provides more than 3,200 partners with their solution. In July 2022, Vytal crossed the mark of preventing 4 million containers from ending up in landfills.

Vytal
Das Mehrwegsystem.

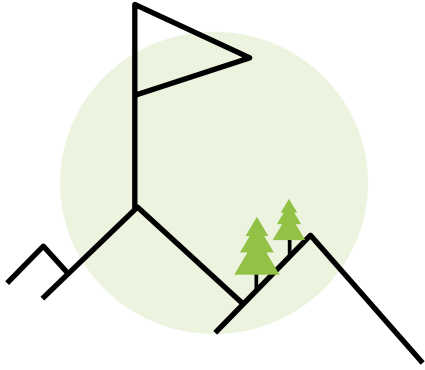To find out more about Vytal please visit:
www.vytal.org

"Sustainability is the core of our company. With circulee as our partner, we remain true to our values also in the procurement of our hardware. The service is absolutely great & truly convenient – The devices are sent directly to our employees' homes, ready to use."

Jan Callies, Head of People & Culture at Vytal

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[1] Production and recycling emissions from new devices can be reduced by reusing pre-owned devices. Assumptions: order size = 10 laptops and 6 monitors; average lifetime of a monitor = 51 months; average lifetime of a laptop = 51 months; total production and recycling CO$_2$ emissions per monitor = 420 kg; total production and recycling CO$_2$ emissions per laptop = 357kg ; estimated lifetime of devices at Vytal = 51 months; CO$_2$ emissions for a domestic flight from Frankfurt to Munich = 140 kg.
Sources: Based on independent market research conducted in 2021 by CHG-MERIDIAN AG.

[2] Across different devices ordered cost savings vs. comparable new devices between 20-45% depending on device class and type Sources: circulee, Lenovo, Idealo.

[3] circulee delivery time = 3 days; competitor delivery time = up to 14 days. Sources: circulee, Lenovo.

The objectives.

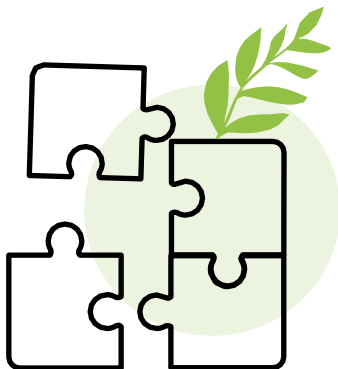### Environmental & Financial Sustainability.

As a company that strives for sustainability impact, it was highly critical for Vytal to choose an IT partner who aligns with its vision & mission of sustainability by reducing CO_2 emissions and waste.

Additionally, as a young organization, Vytal focuses on financial sustainability through cost efficiency, which made it important for Vytal to pay an attractive price without compromising on the required IT device quality.

Speed & Flexibility for "Remote-First".

Vytal is a remote first organization and most of the employees join on a short notice working remotely from currently 12 different locations. Vytal often faces time pressure while onboarding new employees.

With previous suppliers, waiting times of up to two weeks for IT hardware were common, which left new employees unproductive for several days. Therefore, being able to flexibly and reliably source adequate quantity of IT devices that can be delivered within two to three business days to employees' home-office addresses was key to ensure a smooth onboarding process.

Convenient IT management.

Due to its dynamic team growth with remote employees in different locations, Vytal needs a transparent tech-enabled IT hardware management. Full transparency on which devices are being used by which employee is critical from a cost, productivity and security point of view.

The solution.

High-quality pre-owned IT-hardware.

Vytal selected circulee's pre-owned IT devices to minimize the environmental impact of its IT hardware and saved 6,096 kg CO2 while significantly reducing e-waste generation through circular value creation. Moreover, in addition to saving up to 80% CO2 emissions as compared to new devices, pre-owned IT devices from circulee helped Vytal save on average 30% in costs and helped Vytal towards financial sustainability through green IT.

Flexible & fast delivery at different employee locations.

circulee helped Vytal in equipping its remote employees by delivering IT hardware directly to employee's home offices consistently within 2-3 business days.

Furthermore, on two occasions where employees were joining earlier than expected, circulee was able to facilitate same-day delivery on short notice via circulee's direct key account manager for Vytal to enable employee productivity.

Free cloud-based device management system.

To efficiently manage all company devices, Vytal uses circulee's device cockpit. The IT management system allows Vytal to request support with just one click, assign devices to team members, manage IT costs and invoices, and analyze the carbon footprint of the devices end-to-end in one digital solution.

Please contact us if you would like to find out how your organization can save CO_2, money, and time.

Get in touch with us