



Collaboration powers sustainability

Vodafone Business and Dell Technologies build on each other's environmental and social impact strategies to help customers achieve their sustainability goals.



When it comes to strategic partnerships with technology providers, Vodafone Business and many of its customers look for companies with a firm commitment and tangible results in improving environmental stewardship, closing the digital divide and achieving social equitability.

Transformations



Demonstrates how partner collaborations can positively impact people and the environment.

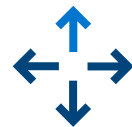


Provides solutions that help advance the social impact goals of clients and end-user customers.

Outcomes



Giving customers' data to make smart decisions on protecting their local environment.



Helping embed sustainability and ethical practices in the wider community.



Supporting businesses to achieve important industry certifications.



Help customers reduce CO₂ emissions through IoT solutions.

Serving commercial and government customers worldwide, Vodafone Business delivers 5G connectivity, communications, Internet of Things (IoT), cloud, remote working and security solutions. The company serves 70% of the Fortune 500 and approximately 2,000 of the world's largest enterprises.

Driving social impact together with customers

Vodafone Business addresses customers' requirements in various countries and regions by creating specific solutions for them. It also looks to the goals and priorities of organizations in regional markets when it comes to managing its environmental footprint, reducing the digital divide and doing business in an inclusive manner.

Vodafone once targeted 2050 for achieving net zero carbon emissions but advanced that goal by 10 years to 2040. Giorgio Migliarina, products and services director at Vodafone Business Group, says, "Three pillars define Vodafone's purpose: building a digital society, inclusion for all and being excellent stewards of our planet. Our network is 100% powered by recyclable energy, and we have a target of zero greenhouse gas emissions by 2025 for all our activities and network infrastructure."

Delivering environmental and societal benefits

Vodafone engages in strategic collaborations to accelerate social impact results and technological innovation. "To achieve our ambitious goals and bring environmental and social inclusion benefits to customers, we need to work with like-minded partners like Dell Technologies," Migliarina explains. "Together, we can create a green infrastructure to minimize the environmental impact of energy consumption."

Many social impact programs at Vodafone and Dell Technologies pursue substantial environmental benefits. The Dell Technologies Progress Made Real plan for 2030 sets out the organization's commitments to create a positive and lasting social impact on people and the planet through 2030 and beyond. Core to this is how Dell Technologies can support organizations worldwide in achieving their own social impact goals — particularly in the areas of advancing sustainability and reducing their impact on the environment.



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Products and Services Director,
Vodafone Business Group

Largely through its IoT solutions, Vodafone aims to help customers decrease their total CO₂ emissions by 350 million tons between 2020 and 2030 — the equivalent of the entire CO₂ output of Italy in 2019. “Of the close to 110 million IoT devices deployed by Vodafone today, 31% are actually helping our customers reduce their CO₂ emissions,” Migliarina states. “We work with Dell Technologies because we share a commitment to the environment and social inclusion, in addition to their leadership in cloud and computing innovation.”

Business partnerships with common values

Customers looking for a clear alignment in business values and practices often spur the advancement of companies’ social impact initiatives. Dayne Turbitt, senior vice president and general manager of the UK business for Dell Technologies, says, “Ninety-four percent of IT organizations and business decision-makers are prioritizing social impact and environmental goals when they partner with other companies. They look for sustainable and systemic approaches. In the same way that we work with many of our customers, we partner with Vodafone because we’re much stronger when we drive these objectives to realization together.”

Leader in sustainability and quality

A prime example of an end-user customer having strong alignment with the practices and values of both Vodafone and Dell Technologies is Banfi, the award-winning winery. Banfi is the world’s first winery to achieve ISO 14001 and SA8000 certifications for exceptional environmental, ethical and social responsibility. It also gained ISO 9001:2000 recognition as an international leader in customer satisfaction.

Enrico Viglierchio, general manager at Banfi, explains, “As an agricultural company, Banfi knows that the territory is an integral part of our life and businesses. We have to optimize our processes to safeguard the environment and its resources. This has been key to our philosophy since Banfi was founded and it will remain our priority in the future.”

Visibility throughout the winery environment

Banfi has adopted the Vodafone Cloud on an infrastructure provided by Dell Technologies. On approximately 1,000 hectares of vineyard operations in Italy, connected sensors gather plant, soil and meteorological data. With the Vodafone Cloud, that data becomes available for analysis by agricultural experts anywhere. It also helps Banfi employees, who are widely distributed across the expansive growing areas, make better decisions. Explaining the collaboration between the three companies, Viglierchio says, “Whenever we discuss something with Vodafone Business or Dell Technologies, we know we all share the same environmental values. That’s important for us when working with our primary suppliers.”



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Greening vineyard operations

By transitioning computing workloads to the cloud, Banfi runs its operations without a local data center, reducing the environmental footprint of power consumption and cooling. Viticulturists always have access to real-time information regarding the health of vines and the surrounding soil. That enables the company to rely less on travel-intensive field visits than it used to. “Combining data gathered through technology and during field visits allows us to make enormous steps forward in understanding our territory and the impact of our production processes,” Viglierchio says.

The technology also makes it possible for Banfi to mitigate its environmental impact. “Collecting and processing data through the cloud helps us better understand the causes and effects in various business processes,” Viglierchio explains. “For example, we can analyze satellite maps to assess vineyard conditions and optimize our consumption of water.”

Banfi, Vodafone and Dell Technologies look forward to many more years of continuing engagement based on shared values and technological innovation. “It’s critical to work with partners like Vodafone and Dell Technologies that understand the value of sustainability,” concludes Viglierchio. “We all have a huge respect for the resources of our environment and the hard work of our people.”



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