

SAP

At the Frontier of Digital Transformation

SAP offers enterprise asset management, resource planning, supply chain management, process integration, database, data warehousing, cloud computing, virtualization, mobile applications, and data analytics. SAP Asia serves customers worldwide and has been in Singapore since 1989.

SUSTAINABILITY AT A GLANCE

SAP believes that sustainability is the new frontier of digital transformation and wants to help customers reinvent themselves as intelligent, sustainable enterprises that are profitable.

By 2030, SAP aims to be carbon neutral in its own operations. This includes all direct (Scope 1), indirect (Scope 2), and selected categories of value chain (Scope 3) carbon emissions, such as business flights, employee commuting, and external data centres (co-locations and hyperscalers).

SAP'S SUSTAINABLE CORPORATE CULTURE

The environmental aspect

Committing to protecting the environment and continuously improving its own environmental performance, SAP is gradually introducing an EMS reflecting the ISO 14001 standard at SAP sites worldwide. An ISO 50001-certified energy management system is integrated with existing management systems at selected sites, such as SAP's headquarters. It also embraces the 17 UN Sustainable Development Goals (SDGs) as its strategic approach to sustainability.

Social sustainability

SAP is committed to respecting and promoting human rights across its operations, extended supply chain, and product lifecycle. Its codes of conduct require its suppliers and third parties to uphold labour rights and provide a safe and healthy work environment for all employees, as

outlined in the Sustainable Procurement chapter in its integrated report.

To ensure transparent reporting on human rights and labour standards, SAP also discloses information on its due diligence, governance, guidelines, and how it assesses and manages human rights measures in the Human Rights and Labor Standards chapter in the SAP Integrated Report.

INNOVATION IN SUSTAINABILITY

Waste management methods

SAP aspires to a world of zero waste and is eager to move to an interconnected, circular economy through ambitious enabler and exemplar activities. In July 2019, SAP launched the initiative 'Beyond Single-Use Plastics' to phase out single-use plastics in its own operations, a project which concluded in June 2021. In 2020, at the World Economic Forum, SAP joined the Global Plastic Action Partnership to create a cleaner ocean by 2030 and became part of the Ellen MacArthur Foundation to pave the way to a circular economy. It also manages its electrical and electronic waste (e-waste) responsibly by cooperating with international and local IT asset lifecycle partners that help us to refurbish, recycle, and sustainably dispose of discarded devices.

LENDING A HAND IN VALUE CHAIN SUSTAINABILITY

SAP's collaborative efforts have enabled a deep impact with the value chain partners. SAP can help customers reduce their emissions by up to 14%, or an equivalent of 5 billion tons annually.

Digital flexibility

SAP's new offering, SAP Cloud for Sustainable Enterprises, brings together a comprehensive portfolio of solutions that enables businesses to holistically manage sustainability performance. It allows companies to integrate sustainability metrics seamlessly into their end-to-end business processes. As organisations differ in their stage of sustainability, the tool's flexibility allows organisations to choose which solutions and capabilities they want to incorporate into their sustainability management portfolio at the time that is right for them.

For example, SAP Product Footprint Management enables organisations to assess and reduce greenhouse gas emissions of their products and operations along their entire value chain. SAP's Responsible Design and Production also enables organisations to make circularity a key principle of product design and production.

GETTING TO "ZERO"

Zero waste

SAP rolled-out a digital reusable food packaging system for takeout, delivery, and convenience in all SAP locations with a canteen in Germany and piloted the first two single-use plastic-free cafeteria kiosks at SAP's headquarters in Walldorf. At SAP locations in the United States and Canada, "Sustainability on the Go" kits with reusable utensils were distributed among the employees. SAP Philippines implemented hazardous waste management practices to ensure the correct handling and disposal of hazardous materials included in batteries, broken light bulbs, electronics, etc.

Zero emissions

In 2020, carbon emissions amounted to 12.300 kt along SAP's entire value chain (including upstream and downstream emissions) compared to 135 kt net emis-



sions for SAP's own operations. To reach net-zero, it has started a cross-company program involving experts from different lines of business to become carbon neutral by 2023.

Zero inequality

SAP significantly contributed to the fight against COVID-19 by helping 17 of the 20 largest vaccine producers ensure production and logistics for the vaccine supply at an unprecedented speed. Its Corona-Warn-App for contact tracing has been downloaded 42 million times and is key to breaking infection chains.

Other social efforts by SAP include fostering diversity. The share of women in management increased to 28.3%, and SAP wants to reach 30% by the end of 2022. It also wants to raise the share of underrepresented minorities at SAP. And last year, it celebrated 20 years of Pride@SAP, its global employee network for LGBTQ+ colleagues and allies.

SINGAPORE AND THE GREEN PLAN 2030

SAP has launched its new Sustainability Center within the SAP Experience Center of SAP Asia Pte Ltd to demonstrate its commitment to sustainability. Supporting this, it has also launched a sustainability-focused virtual start-up program at SAP:iO Foundry Singapore. The selected start-ups use next generation technologies to drive sustainability outcomes for companies across Asia-Pacific and Japan (APJ).

The following startups are participating in the sustainability in APJ program:

- **CarbonClick** is a carbon credits marketplace that allows customers to purchase audited carbon offsets, as well as measure and reduce their carbon footprint.
- **givvable** helps businesses to discover and track sustainability credentials, attributes and initiatives of suppliers.

- **Unabiz** drives data-driven business efficiency through sensors, manufacturing and cloud platform services
- **WePower** connects corporate energy buyers and retailers with green energy generators

Related to waste reduction, it has made a commitment with its customers to strive for a dramatically cleaner ocean by 2030 at the World Economic Forum in Davos, alongside the Ellen MacArthur Foundation, World Wildlife Fund, and Global Plastic Action Partnership.

So far, SAP has reduced e-waste by 46%, and has enacted a more distinguished reporting system that enables it to see more precisely what type of end-of-life treatment was applied to its disposed IT assets and devices. SAP has also reduced its paper usage by 80% (over 66 million pages) since 2009, despite a 115.3% increase in headcount over the same period.



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