Siemens increases and accelerates sustainability targets and investments

- Approximately 46 percent CO₂ reduction in own operations since 2019
- Ambitious targets: 55 percent physical CO₂ reduction by 2025 and 90 percent by 2030
- Approximately 150 million tons customer emissions avoided with Siemens’ products and solutions sold in FY 2022
- €650 million investment for own decarbonization by 2030
- €280 million investment for training and continuing education of own workforce in 2022

Siemens has been a pioneer in sustainability for many years and is continuing to accelerate its commitments. With the publication of its Sustainability Report covering environmental, societal and corporate governance (ESG) for fiscal 2022, the company announced new, more ambitious targets for its own decarbonization as well as extensive investments. Siemens also disclosed the customer emissions avoided through its products and solutions sold in 2022, approximately 150 million tons, based on an updated future impact calculation methodology in accordance with the principles outlined in the Greenhouse Gas (GHG) Protocol Reporting Standard.

“Sustainability is a key part of our strategy. We are a technology company with a unique portfolio that supports our customers with their increasingly stringent ESG ambitions. As our accelerated targets and extensive investments show, it is deeply embedded in our business activities, investment decision-making and governance,” said Roland Busch, President and CEO of Siemens AG.
“We firmly believe that technology is the answer to creating a sustainable future. Through the DEGREE framework – our 360-degree view of ESG priorities – we are dedicated to creating a better tomorrow by doing more with less. To achieve this goal, we invest in our portfolio and apply our technologies in our own operations. At the same time, our products and solutions help our customers to achieve their sustainability targets and solve their specific challenges, multiplying impact across the backbone of economies and societies,” said Judith Wiese, Chief People and Sustainability Officer and member of the Managing Board of Siemens AG.

**DEGREE: 360-degree approach for environment, social and governance (ESG)**

Siemens defines its environment, social and governance (ESG) targets in the DEGREE strategic framework. The technology company follows a holistic approach in its six fields of action: **decarbonization, ethics, governance, resource efficiency, equity and employability** – with stringent and measurable metrics.

**Decarbonization: good progress, new targets and extensive investments**

In its own climate protection efforts, Siemens has made good progress toward reaching net zero in its own operations by 2030 and in cutting its operational CO₂ emissions 46 percent compared to the 2019 baseline. The company aims to significantly accelerate the reduction of carbon emissions and, for this purpose, has set an intermediate goal of reducing physical CO₂ emissions in its own operations by 55 percent compared to 2019 levels by the end of fiscal 2025. Siemens is also increasing its target for physical CO₂ reduction from 50 percent to 90 percent by 2030, compared to 2019. To achieve this goal, Siemens is investing €650 million in its own decarbonization by 2030, especially through the power of its own technologies. By committing to the Science Based Targets initiative (SBTi), Siemens is supporting the goal of the Paris Climate Agreement and making a positive contribution to limiting climate change to 1.5 degrees Celsius. Siemens also made significant progress in its resource efficiency, for instance, reducing its landfill waste by 12 percent and increasing its share of material recycling in total waste to 84 percent in fiscal 2022.

**Long-term employability: investing in our people**

In addition, Siemens is investing in its people and is committed to lifelong learning, equity and well-being. In fiscal 2022, each Siemens employee completed around
21 digital learning hours on average, which is approximately 14 hours more than the 2020 baseline. As part of these efforts, Siemens invested €280 million in professional training and continuing education in fiscal 2022. Recognizing the great importance of continuing education and to support long-term employability, the company is raising its target for the use of annual digital learning offerings to 25 digital learning hours by the end of fiscal 2025.

**Sustainability-related business as the biggest lever for decarbonization and climate protection**

Siemens has a major impact in the area of environmental protection and decarbonization through the application of its technologies and products at customers, who represent the backbone of the economy in industry, infrastructure, transportation and healthcare.

In fiscal 2022, Siemens again leveraged its innovative technology portfolio to help its customers and partners worldwide and in numerous key industries to significantly reduce their CO₂ emissions. As a result, the products and solutions Siemens sold to customers in fiscal 2022 will, over the course of their lifetime, avoid around 150 million tons of greenhouse gas emissions. This is an amount 13 times higher than the around 12 million tons of greenhouse gas emissions generated during the manufacturing process – from raw materials extraction to the factory gate (Scope 1, Scope 2 and Scope 3 upstream). For the calculation of the customer emissions avoided by all products and solutions sold in a fiscal year over their entire use phase, Siemens is implementing an updated methodology, which is based on the GHG Protocol Reporting Standard for downstream Scope 3 emissions. Calculated in terms of this methodology, Siemens accelerated the CO₂ reduction at its customers to 150 million tons from 138 million tons using the comparable methodology for fiscal 2021.

This press release is available at: [https://sie.ag/3uuGBvN](https://sie.ag/3uuGBvN)
Siemens’ Sustainability Report and its sustainability figures are now available at: [www.siemens.com/sustainability-figures](http://www.siemens.com/sustainability-figures)

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Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

This document contains statements related to our future business and financial performance and future events or developments involving Siemens that may constitute forward-looking statements. These statements may be identified by words such as “expect,” “look forward to,” “anticipate,” “intend,” “plan,” “believe,” “seek,” “estimate,” “will,” “project” or words of similar meaning. We may also make forward-looking statements in other reports, in prospectuses, in presentations, in material delivered to shareholders and in press releases. In addition, our representatives may from time to time make oral forward-looking statements. Such statements are based on the current expectations and certain assumptions of Siemens’ management, of which many are beyond Siemens’ control. These are subject to a number of risks, uncertainties and factors, including, but not limited to those described in disclosures, in particular in the chapter Report on expected developments and associated material opportunities and risks in the Combined Management Report of the Siemens Report (siemens.com/siemensreport), and in the Interim Group Management Report of the Half-year Financial Report (provided that it is already available for the current reporting year), which should be read in conjunction with the Combined Management Report. Should one or more of these risks or uncertainties materialize, should decisions, assessments or requirements of regulatory authorities deviate from our expectations, should events of force majeure, such as pandemics, unrest or acts of war, occur or should underlying expectations including future events occur at a later date or not at all or assumptions prove incorrect, actual results, performance or achievements of Siemens may (negatively or positively) vary materially from those described explicitly or implicitly in the relevant forward-looking statement. Siemens neither intends, nor assumes any obligation, to update or revise these forward-looking statements in light of developments which differ from those anticipated.

This document includes – in the applicable financial reporting framework not clearly defined – supplemental financial measures that are or may be alternative performance measures (non-GAAP-measures). These supplemental financial measures should not be viewed in isolation or as alternatives to measures of Siemens’ net assets and financial positions or results of operations as presented in accordance with the applicable financial reporting framework in its Consolidated Financial Statements. Other companies that report or describe similarly titled alternative performance measures may calculate them differently.

Due to rounding, numbers presented throughout this and other documents may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.