

Siemens partners with Airbus to decarbonize major industrial sites in the U.S. and U.K.

- **Siemens to work toward the decarbonization of four Airbus industrial sites in the U.S. and U.K. as part of Airbus' program to reduce its operational environmental footprint**
- **Program aims to cut energy consumption by 20 percent and Scope 1 and 2 stationary emissions by 85 percent by 2030**
- **Replicable solutions include renewable energy integration, smart energy management, and low-carbon heat systems, delivered in collaboration with Capgemini**

Siemens and Airbus are strengthening their long-standing partnership with a new strategic contract to work toward the decarbonization of Airbus' major industrial sites in the U.S. and U.K. The initiative is a key milestone in Airbus' program to minimize the company's operational environmental footprint through targeted reductions in CO₂ emissions and energy consumption, among other efforts.

As part of the framework agreement, Siemens will deploy its scalable and proven decarbonization solutions, tailored to the selected sites, to support Airbus in reaching the target of 80 kt CO₂e abated annually from 2030.

The project will be led by Siemens' Buildings business and supported by Capgemini, combining the companies' vast expertise in sustainability and digitalization to ensure the success and timely delivery of the project.

Decarbonization at scale: Scalable solutions for measurable impact

Siemens will evaluate the sites and create and implement an overall decarbonization masterplan for the awarded sites, resulting in scalable solutions to reduce energy

demand and carbon emissions. To accelerate the selection of the measures, Energy System Twins will simulate and help determine the best decarbonization roadmaps for the sites. The key elements that will enable this include decarbonization of heat production via heat pumps, energy efficiency upgrades, smart metering systems, on-site smart integration of renewable energy, and smart energy management systems to monitor, control, and optimize usage across the sites. These measures are designed to help Airbus achieve its targets of reducing energy consumption by 20 percent and Scope 1 and 2 greenhouse gas emissions by 85 percent through 2030, compared to 2015 levels.

Capgemini has been appointed by Siemens for the program to complete first phase consulting activities, governance definition, and support for project management and planning. Capgemini also brings its expertise in the digitalization and automation of the energy monitoring and measurement systems.

“Our collaboration with Airbus is built on years of mutual trust and shared ambition. It highlights Siemens’ capability to deliver smart and scalable technologies and services to reduce the carbon footprint of Airbus. At Siemens, we’re committed to making the energy transition not only sustainable, but also achievable and scalable, so that Airbus and other industrial leaders can confront climate challenges while boosting operational resilience and long-term competitiveness,” said Susanne Seitz, CEO of Buildings at Siemens Smart Infrastructure.

“We’re proud to be taking this important step toward making our operations more energy-efficient and future-ready. Collaborating with trusted partners is key in building a more resilient industrial footprint. The site-specific expertise from our Airbus colleagues in the U.K. and the U.S. combined with Siemens’ technical know-how will keep us on the path toward meeting our energy use and emission reduction targets,” said Florent Massou dit Labaquere, EVP Operations of Airbus Commercial Aircraft.

Roadmap to 2030

The initial phase began in summer 2025 with the development of decarbonization roadmaps for each site. Engineering studies will guide the implementation, with infrastructure rollout starting in 2026. Siemens can also operate and maintain the new infrastructure, ensuring long-term efficiency and resilience.

Siemens and Airbus have been working together for more than half a century. Key initiatives have included factory automation, industrial software, safety and security, building automation technology, and beyond. This new agreement builds on successful

collaboration to support Airbus' sustainability ambitions and achieve its targets for minimizing its operational environmental footprint.

This press release as well as press pictures are available [here](#).

For more information on Siemens Smart Infrastructure, please see [Siemens Smart Infrastructure](#).

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Contact for journalists:

Siemens Smart Infrastructure

Tamara Hamdan

Phone: +41 79 3953208; E-mail: tamara.hamdan@siemens.com

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. To protect this journey, we foster holistic cybersecurity to ensure secure and reliable operations. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2024, the business had around 78,500 employees worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. A leader in industrial AI, Siemens leverages its deep domain know-how to apply AI – including generative AI – to real-world applications, making AI accessible and impactful for customers across diverse industries. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably.

In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.