

Siemens to support Airbus in decarbonizing major industrial locations

- **Siemens and Capgemini working toward decarbonization of four Airbus industrial locations in the U.S. and the UK**
- **By 2030, the program aims to cut energy consumption by 20% and CO₂ emissions by 85%**
- **Digital twins of the energy system to help develop scalable solutions**

Siemens and Airbus have joined forces to decarbonize four major industrial locations for the aerospace company in the U.S. and the UK. The framework agreement aims to significantly reduce the company's environmental footprint through targeted cuts to its CO₂ emissions and overall energy use. Siemens is being supported by Capgemini, which is supporting among other things, with initial consulting activities, project management and planning. The first phase of the collaboration began in the summer of 2025 with the development of concrete decarbonization plans. The target: by 2030, Siemens technologies will have enabled the reduction of energy consumption at the four Airbus locations by 20% and CO₂ emissions by 85%, to support Airbus in reaching the overall target of 80 Kt CO₂e abated annually from 2030.

The decarbonization roadmaps for the individual Airbus locations include scalable solutions to reduce energy demand and CO₂ emissions. For this purpose, digital twins of the energy system will be used to simulate energy consumption in order to identify optimal packages of measures for the locations. These measures include on-site power supply from renewable energy sources, heat pumps for heat generation, improvements in energy efficiency, intelligent metering systems and smart energy management systems for monitoring, controlling and optimizing consumption at the locations. The expansion of the infrastructure is scheduled to

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begin in 2026. Siemens will also operate and maintain the new systems to ensure long-term efficiency and resilience.

Siemens and Airbus have been collaborating successfully for more than half a century. Key initiatives to date include factory automation, industrial software, safety and security, and building automation.

This press release is available at <https://sie.ag/4o5cbh>.

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