

A man and a woman are walking on a modern building's outdoor walkway. The woman is on the left, wearing a brown jacket and dark pants, and the man is on the right, wearing a light brown jacket and blue jeans. They are both smiling and looking at each other. The walkway is made of grey metal grates and is flanked by green plants and a modern building with large windows. The Siemens logo is in the top right corner.

SIEMENS

DECARBONIZATION-AS-A-SERVICE (DAAS)

Smart solutions for **sustainable buildings**

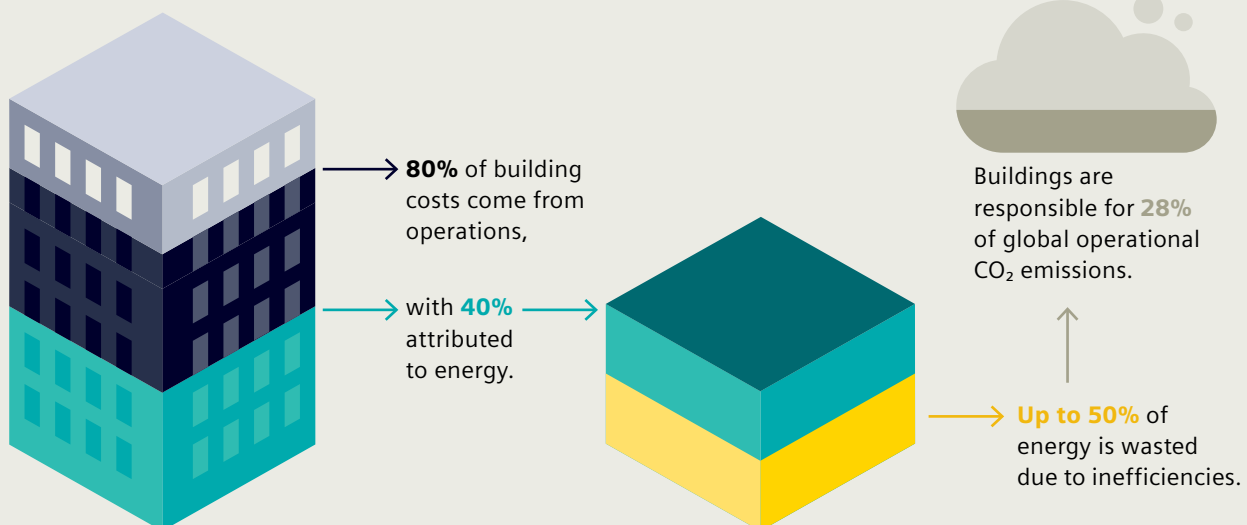
[siemens.com](https://www.siemens.com)



Decarbonizing your building for **better business performance**

For many organizations, facilities represent the second-largest expense. As reporting of CO₂ emissions becomes increasingly important, especially with the EU Taxonomy regulations, improving building efficiency is not only crucial for reducing operational costs but also for ensuring compliance with sustainability standards.

Facilities is the second largest expense for many organizations.



How energy inefficiency can hold your business back



Costs

Higher operational and maintenance costs occur when buildings aren't running efficiently, leading to more frequent repairs and higher resource use.



Downtime

Unscheduled equipment failures and downtime can disrupt operations, causing delays and increased costs.



Productivity

Employee productivity and comfort are often linked to uncomfortable temperatures or poor lighting in inefficient buildings.

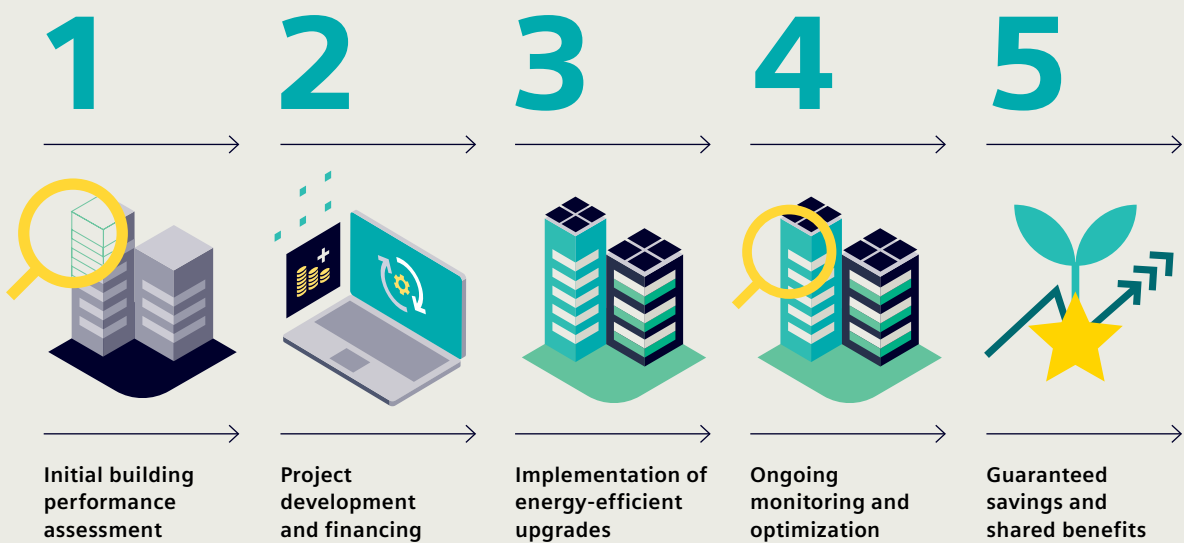


Footprint

An increased carbon footprint can bring regulatory risks and damage your company's reputation as sustainability becomes a bigger focus.

Decarbonization-as-a-Service (DaaS) – A 5-step process

DaaS starts with an in-depth review that establishes a clear baseline and identifies key optimization opportunities, such as demand-side facility upgrades or supply-side cost reductions. This assessment helps create a preliminary financing model, showcasing the potential impact of the improvements. Next, a Project Development Agreement aligns both parties on specific goals. You only pay based on actual savings achieved. Once the goals are set and the implementation of the measures is completed, Siemens takes full responsibility for the risks and costs of delivering those results.





Transform your **building's performance with DaaS**

Siemens' DaaS solution helps transform your building's efficiency without any upfront capital investment.

We fully fund projects through operational savings, ensuring predictable costs that align with savings to maintain financial neutrality. With guaranteed outcomes, Siemens verifies savings, shares excess savings, and takes on the performance risk. From implementation to monitoring and maintenance, Siemens provides end-to-end management, delivering an efficient solution for sustainable building performance.



No upfront capital



Predictable costs



Guaranteed outcomes



End-to-end management



DaaS powers sustainable manufacturing

For over 60 years, Stoba Präzisionstechnik has provided customized machinery, and high precision metal components. The company had committed to zero-emission production but was struggling with high energy consumption and energy peaks. It also wanted to transition to renewable energy. Siemens introduced a comprehensive solution, that included a combined heat and power control system, battery storage, a smart building management system and energy-efficient cooling.

The project was financed through a DaaS model so there were no upfront costs. As a result, Stoba Präzisionstechnik achieved a 50% reduction in natural gas consumption and saved €1 million annually on energy costs. The initiative also brought the company significantly closer to CO₂ neutrality.

50% reduction in natural gas consumption

€1_m saved annually on energy costs



Budget neutral contract enables 33% emissions reduction

As part of the Brintons Carpets group, one of the largest wool covering producers globally, the Agnella factory in Białystok, Poland wanted to improve its energy efficiency and reduce its carbon footprint. As the company's trusted technology partner, Siemens upgraded its power supply, lighting, ventilation, and energy management systems. The project was structured under a six-year performance based contract, allowing energy savings to cover the costs.

Thanks to the guaranteed savings, the company reduced its energy use by 20% and cut emissions by 33%. The result is a cleaner, more efficient production process, supported by the award of energy efficiency certificates.

20% **33%**

reduction in company energy use

cut in emissions





A trusted partner for sustainable transformation

What sets us apart:

Siemens is a leader in energy efficiency and smart infrastructure. We combine technical expertise with flexible financing solutions to help organizations across industries drive sustainability, reduce costs, and improve operational performance. With our global reach and local expertise, we tailor our scalable solutions to your business needs, ensuring that your building's transformation aligns with both your financial and decarbonization targets. We have answers for customers seeking an optimal balance between sustainability targets, cost reduction and capital efficiency.

- **Tailored financing:** We offer flexible, business-specific financing options to ensure the best fit for your needs.
- **Full-service implementation and risk transfer:** We manage every step of the process, from design to installation and operation, transferring risk to ensure reliable outcomes.
- **Guaranteed financial and environmental returns:** We guarantee both financial savings and environmental benefits, providing peace of mind and clear, measurable results.

**Produced by
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