

Dynamic, real-time HVAC optimisation - delivering energy savings automatically.

European Hotel & Office Building

Energy reduction and a more stable indoor climate

16.2%	€30.6k	16%
Energy saving total building result	Annual saving reported annual value	More even climate 24-hour temperature stability

25,553 m² hotel & office building | Existing Schneider EBO BMS | myCoreAI optimisation

Project overview

A large European hotel and office building was looking to reduce energy charges while supporting ambitious sustainability objectives. The property combines guest comfort requirements with the operational demands of office space, making stable HVAC performance an important part of the energy strategy.

myCoreAI was applied to the building through the existing Schneider EBO Building Management System. The optimisation focused on heating, cooling and ventilation, reducing energy use and operating costs while improving indoor-climate stability.

The project reported a 16.2% reduction in energy use and annual savings of €30,600. It also reported a 16% more even indoor climate over a 24-hour period.

CLIENT PERSPECTIVE

“myCoreAI uses data to improve the heating and cooling as well as ventilation in order to achieve an extremely pleasant indoor climate for the guests. We also gain a large energy profit at the same time as we do major economic and environmental impact reductions.”

Technical Manager, European Asset Manager

What the project demonstrates

ENERGY PERFORMANCE

The project reported a 16.2% reduction in total building energy use together with €30,600 in annual savings.

INDOOR CLIMATE

Temperature stability improved, with the source reporting a 16% more even indoor climate across a 24-hour period.

EXISTING BMS

The optimisation worked through the installed Schneider EBO controls environment rather than requiring a replacement BMS.

Operational value

Hospitality buildings have a particularly strong requirement to balance energy efficiency with occupant comfort. The client feedback highlights both sides of that equation: lower energy use and environmental impact alongside a pleasant indoor climate for guests.

The source also reports a positive operational outcome for the asset manager through lower property operating costs. This makes the reference useful not only as an energy-saving example, but also as evidence of how dynamic HVAC optimisation can support day-to-day asset performance.

A reported increase in property value of SEK 4 million was also associated with the project. Because the source does not provide the valuation methodology, this figure is best treated as additional project context rather than a headline performance metric.

Why this reference matters

This project adds a hospitality reference to the wider myCoreAI evidence base, alongside higher education, local government, commercial offices, biopharma and mixed-use retail environments.

It demonstrates that the same optimisation approach can be applied where comfort is central to the customer experience, while still delivering measurable reductions in energy use and operating cost.

European Hospitality / Mixed-Use reference

25,553 m² | Existing Schneider EBO BMS | 16.2% reported energy saving | Improved indoor-climate stability