

SIECHNICE HEALTHCARE CENTER

Intelligent Light and Energy Management for a New Healthcare Facility

How **Somfy's animeo IB+** automation and Nerli Gruppen's external Venetian blinds helped Siechnice's new healthcare center deliver comfort, energy efficiency, and passive-standard performance across 4,200 m².

PROJECT FACTS

Area
4,200 m²

Standard
Passive Building

Solution
Somfy animeo IB+

Shading Partner
Nerli Gruppen

Builder
Climamedic

Year
2026

somfy®

THE OBJECTIVE

To deliver a passive-standard healthcare facility with integrated, automated solar shading — reducing solar heat gain, ensuring thermal and visual comfort for patients and staff, and unifying façade control within a single building management system.



THE SOLUTION

- **BOX external Venetian blinds**
  Cassette-mounted shading that regulates daylight and reduces solar heat gain in summer, while minimizing heat loss in winter.
- **animeo IB+ automation platform**
  Centralized façade control that responds automatically to sun and wind conditions.
- **Animeo TouchBuco central controller**
  Single control hub managing 110 local switches and 29 motor controllers across the building.
- **Weather-responsive control**
  Real-time adjustment of blind position based on solar intensity, temperature, and wind speed.

THE RESULTS

40%
Estimated energy savings

110
Local control switches

4200 m²
Floor area covered

29
Motor controllers installed

For patients & staff
Improved thermal and visual comfort, optimized natural daylight, and quiet, automated operation throughout the facility.

For the facility
Reduced heating and cooling costs, compliance with passive building standards, and centralized management via a single system.









WHY DID NERLI GRUPPEN CHOOSE SOMFY?

- Integrated blind control expertise
- Weather station-based automation
- Combined centralized and individual room control
- Proven reliability in large-scale building automation
- Support for passive and energy-efficiency compliance

DESIGN TO PERFORM

External Venetian blinds and centralized façade automation play a critical role in reducing solar heat gain and supporting the building's **passive performance standard.**

Let's build smart comfortable spaces together

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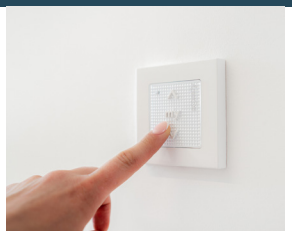
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