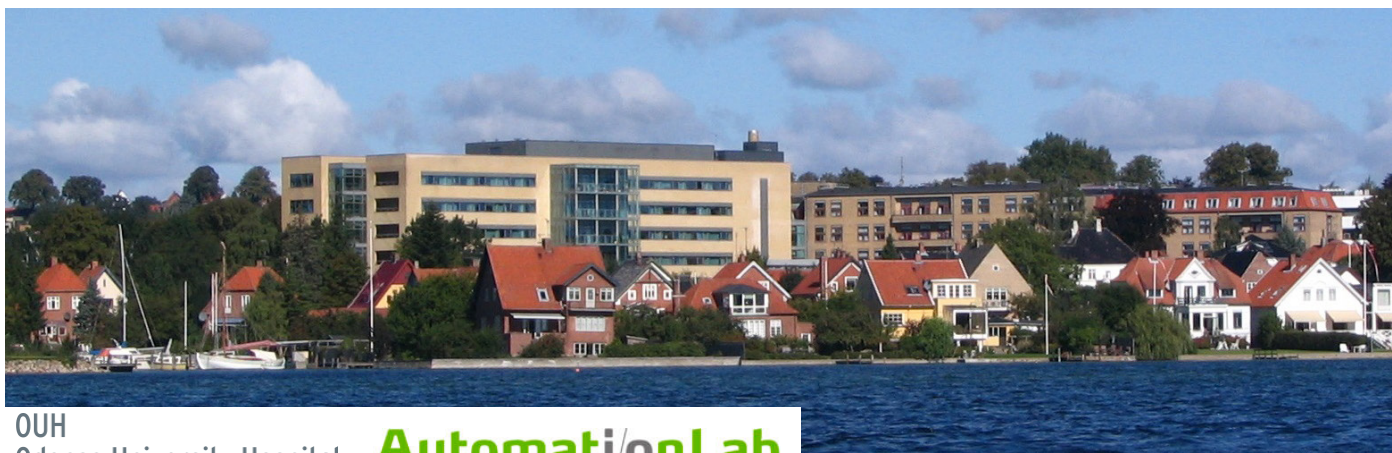


Odense University Hospital (Svendborg Hospital)

📍 Svendborg, Denmark



OUH
Odense University Hospital
Svendborg Hospital

AutomationLab
A partnership for your innovation

View of Odense University Hospital, Svendborg

About Odense University Hospital, Svendborg

Odense University Hospital (OUH) operates four academic and community hospitals in the eastern part of the Region of Southern Denmark, including the [Svendborg Hospital](#), which also has a sizeable medical department. OUH is one of the Region's most important education and training venues with research, development, and education being integral aspects of its function as a university hospital. OUH closely collaborates with the University of Southern Denmark including extensive research activity and annual training of approximately 2,500 people as part of basic or continuing education.

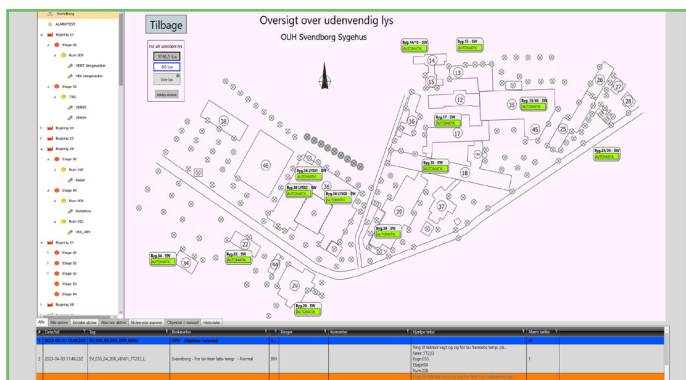
Project Summary

The old buildings on the Svendborg campus had disparate and outdated automation systems. The hospital wanted to centralize all the systems into one new system for

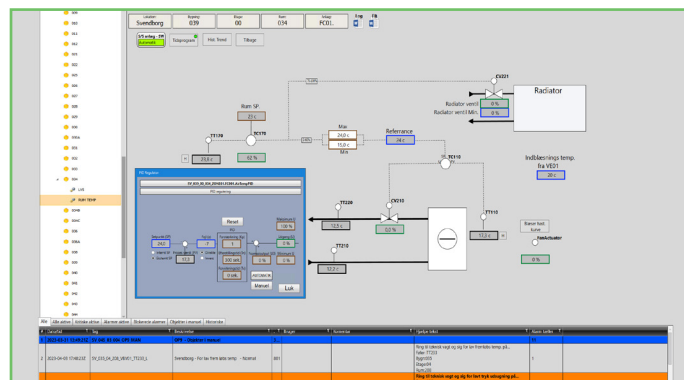
ease of operation and for better monitoring and control. They chose to work system integrator [AutomationLab](#). With three offices in Denmark and their head office in Svendborg, Denmark, AutomationLab was strategically located to assist Odense University Hospital with its project. In addition, the company consists of automation engineers who are specialists in process knowledge and optimization and who have extensive expertise and experience in integration of controls and software and electrical projects. Moreover, as a longtime partner with [ICONICS](#), the company naturally chose [ICONICS](#) solutions for this project.

ICONICS Solutions Deployed

- [GENESIS64™](#)
- [AlarmWorX™64](#)
- [Hyper Historian™](#)
- [AsseIWorX™](#)
- [TrendWorX™64](#)



Outdoor Light Management



HVAC Overview

Realized Benefits

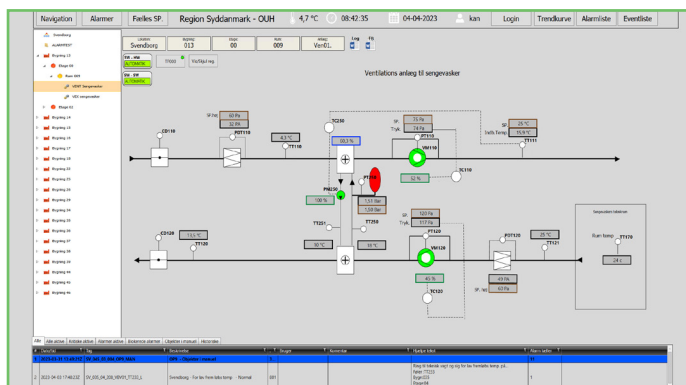
The monitoring and control of the environments of the majority of the Svendborg Hospital buildings are now centralized into a single system in one location which can provide the hygienic temperature-controlled environments necessary for patient wellbeing and recovery. In addition, the operations team no longer has to track multiple monitors to view building operations but in fact can quickly gain an understanding of the overall status from only one monitor. This advanced system also provides easier nighttime work requirements as it transfers alarms from OUH Svendborg Sygehus to the system in Odense University Hospital thus eliminating the need for personnel to work in that location. With this setup, the reception personnel can watch for alarms, so no one from the operations team needs to work at OUH Svendborg Sygehus during the night. Additionally, external maintenance teams can more easily understand building operations through the centralized system and its standardized unified template. Another benefit is that all the data logging is consolidated into one system which makes the data more easily available and accessible for alarm management and analytics. This visibility in turn makes it easier for the operations team to optimize energy consumption for increased energy efficiency.

Conclusion

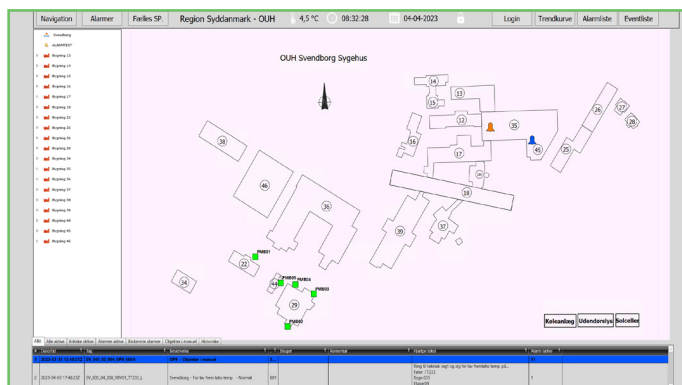
The hospital took an active decision to select an open system based on open standards and which allows their staff to maintain and expand the use of the system themselves. The hospital's operators say the centralized system provides better and easier control and management of the different buildings thus simplifying their work and lives. Since the operators now have unified templates, for example for air handling units, it is much easier for them and for external people to understand the building's operations. All the assets from the different buildings are monitored and reported by the centralized ICONICS solution and therefore have the same look and feel for easier benchmarking. This capability results in higher maintenance and operation efficiency. Odense University Hospital Svendborg has ongoing plans to incorporate more buildings and several other systems into the ICONICS system which includes replacing the existing BMS solutions.

“With ICONICS, we have an open system based on open standards which allows our own staff to maintain and expand the use of the system. We are continuously adding assets and buildings to our ICONICS BMS solution.”

Lars Due Andersen,
Manager Building OUH Svendborg



Ventilation Overview



OUH Svendborg Overview