

KNX

BACnet

Modbus

OPC

SNMP

Fidelio/Opera Protel  
VingCard Kaba Salto

DALI EnOcean  
M-Bus DMX

Proprietary solutions

# // All-in-one

**Building management software for medium-sized  
and enterprise building automation projects**

**Used cases**

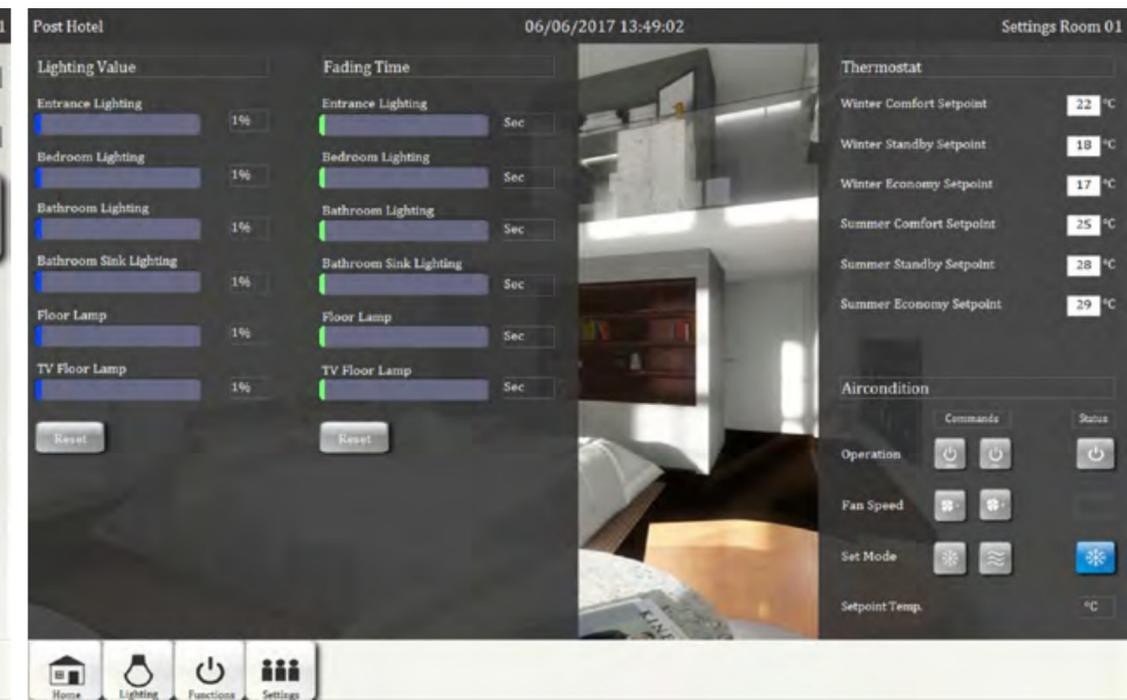
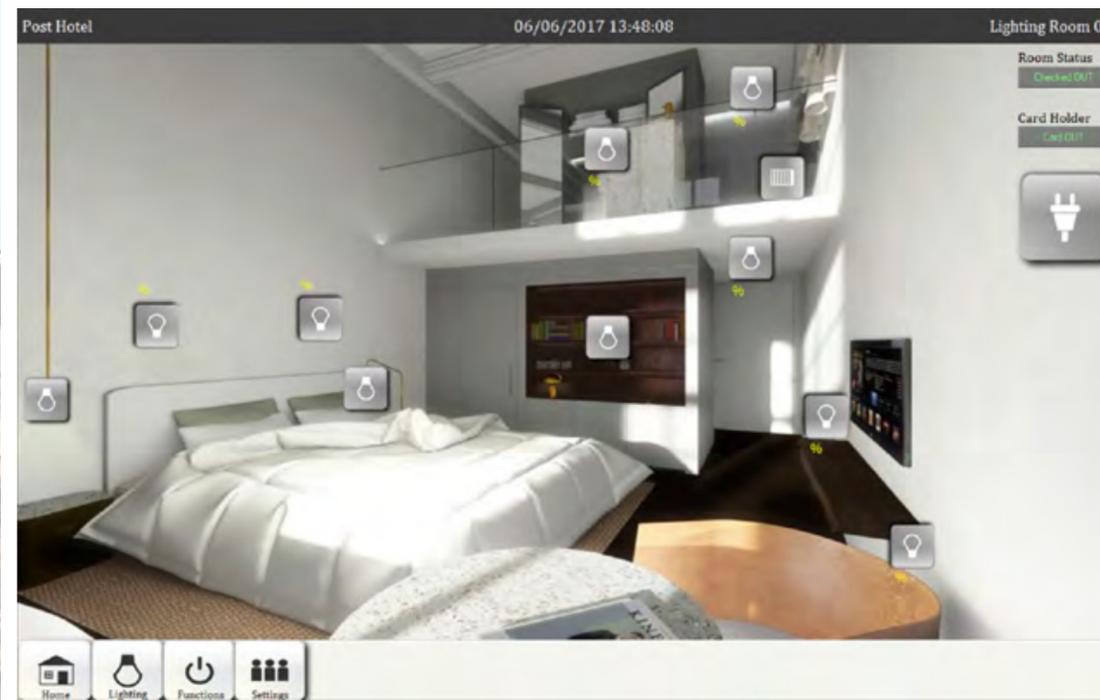
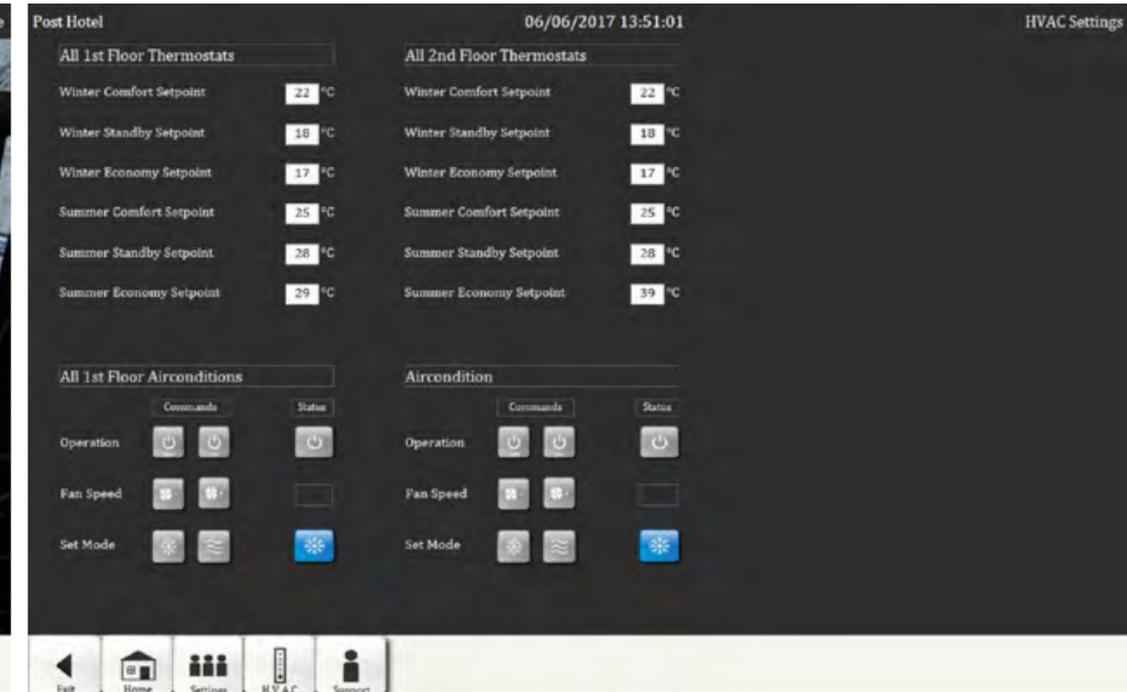
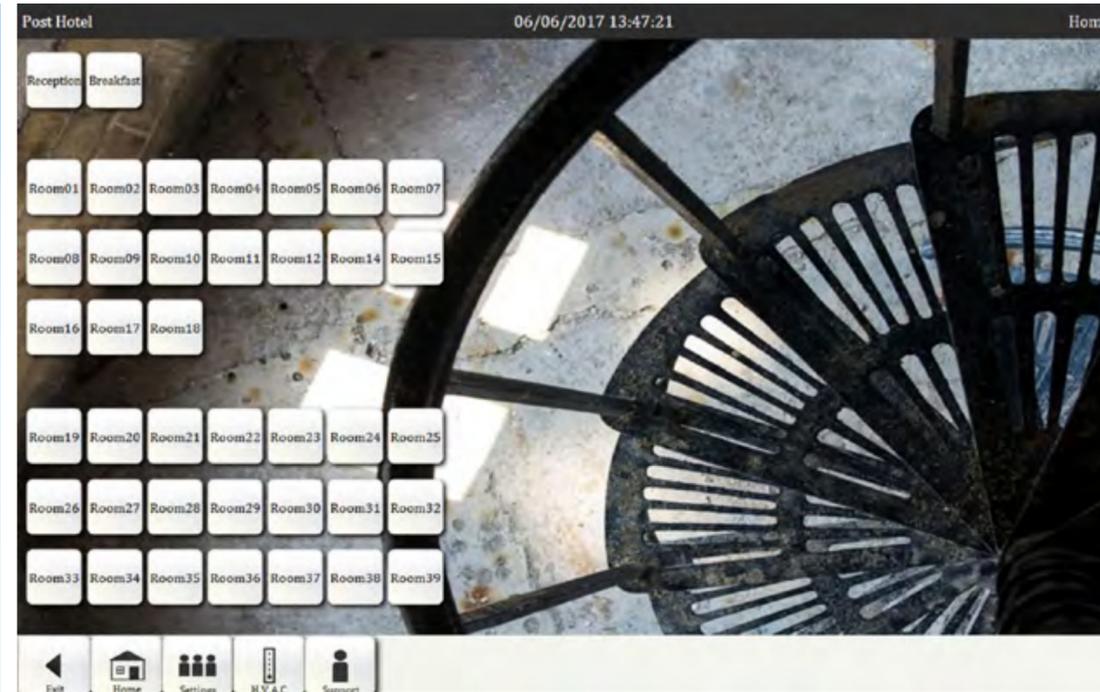
# Hotel projects

Hotel

# 1898 The Post

Belgium

KNX | MICROS | Fidelio/Opera | Daikin/P-Bus  
lighting | HVAC  
513 KNX devices



Hotel

# Amada Colossos Resort

Greece

KNX | DALI | Protel

lighting | HVAC | shading | access control

8,102 data points / 32,461 group addresses



**Amada Colossus Resort**  
Lights Control System

Project Name: Spa  
Page: Lights  
User: Spa

Building YA85 | Outside Lights | Weather Station  
Building YA77 | Time Schedules  
Building N

**Amada Colossus Resort**  
KATSIDONIS PANTELIS & CO LP  
SYSTEM DESIGN : PETALIDIS GEORGIOS  
EMAIL : KATSIDONIS@HOTMAIL.COM

Alarm OFF 11 04

**AMANDA SPA**

Project Name: Spa  
Page: Lights  
User: Spa

<b>BODY MASSAGE No1</b> Hidden OFF Spot OFF	<b>BODY MASSAGE No2</b> Hidden OFF Spot OFF	<b>FACE MASSAGE</b> Hidden OFF Spot OFF	<b>MANICURE</b> Hidden OFF Spot OFF	<b>COUPLE MASSAGE</b> Hidden OFF Spot OFF
<b>RELAXING AREA</b> Hidden OFF Spot OFF Rocks OFF	<b>JACUZZI</b> Hidden OFF Spot OFF Rocks OFF	<b>DRESSING ROOM</b> Hidden OFF Spot OFF Spot entrance OFF Spot Sauna - Hamman OFF	<b>DRESSING ROOM WOMEN</b> Hidden OFF Spot OFF Spot entrance OFF	<b>CORRIDOR</b> Reception OFF Spot OFF Hidden OFF
Storage 1 OFF	Storage 2 OFF	Spot vitrina OFF	Hidden Reception OFF	Master ON - OFF OFF

**Amada Colossus Resort**  
KATSIDONIS PANTELIS & CO LP  
SYSTEM DESIGN : PETALIDIS GEORGIOS  
EMAIL : KATSIDONIS@HOTMAIL.COM

Alarm OFF 11 06

Project name: Rooms-77  
Page: Rooms 4032-4091  
User: Petalidis

Room 4032	Room 4033	Room 4034	Room 4035	Room 4036	Room 4037	Room 4038	Room 4039	Room 4040	Room 4041	Room 4042	Room 4043	Room 4044
Card in												
DND												
MMR												
Room 4045	Room 4046	Room 4047	Room 4048	Room 4049	Room 4050	Room 4051	Room 4052	Room 4053	Room 4054	Room 4055	Room 4056	Room 4057
Card in												
DND												
MMR												
Room 4058	Room 4059	Room 4060	Room 4061	Room 4062	Room 4063	Room 4064	Room 4065	Room 4066	Room 4067	Room 4068	Room 4069	Room 4070
Card in												
DND												
MMR												
Room 4071	Room 4072	Room 4073	Room 4074	Room 4075	Room 4076	Room 4077	Room 4078	Room 4079	Room 4080	Room 4081	Room 4082	Room 4083
Card in												
DND												
MMR												
Room 4084	Room 4085	Room 4086	Room 4087	Room 4088	Room 4089	Room 4090	Room 4091					
Card in												
DND												
MMR												

Hotel

# Ilunion Hotel

Spain

KNX

lighting | HVAC

10,000 data points / 5,000 group addresses - Main/Backup



ILUMINACIÓN	MANIOBRA	ESTADO	ILUMINACIÓN	MANIOBRA	ESTADO
Aseos Cabina P-1	On	100 %	Forum 1 Cabecera	Dim	100 %
Baño Hombres	On	100 %	Forum 1 Lateral Patio	Dim	100 %
Baño Mujeres	On	100 %	Forum 1 Rail Cabecera	Dim	100 %
Ejecutivo Focos Rail	Dim	50 %	Forum 1 Rail Laterales	Dim	100 %
Ejecutivo halo, Techo Impar	Dim	75 %	Forum 1 Techo Directo	Dim	100 %
Ejecutivo halo, Techo Par	Dim	100 %	Forum 1 Techo Indirecto	Dim	100 %
Distribuidor Salones	Dim	100 %	Forum 2 Cabecera	Dim	22 %
Tribuna Focos Rail	Dim	100 %	Forum 2 Lateral Patio	Dim	100 %
Tribuna Halo, Techo Par	Dim	100 %	Forum 2 Rail Cabecera	Dim	100 %
Tribuna Halo, Techo Impar	Dim	100 %	Forum 2 Rail Laterales	Dim	6 %
Convenciones Focos Rail	Dim	100 %	Forum 2 Techo Directo	Dim	100 %
Convenciones halo, Impar	Dim	100 %	Forum 2 Techo Indirecto	Dim	100 %
Convenciones Halo, Par	Dim	100 %	Consejo Focos Rail	Dim	75 %
Pasillo Cliente -1	On	100 %	Consejo halo, Techo Impar	Dim	100 %
Pasillo Clientes Final	Dim	100 %	Consejo halo, Techo Par	Dim	100 %
Ventanas Lucernario	Abrir	100 %			

M/P Gral. Calor Fancoil 1 - Puer.

- Activar Bomba 1
- Tiempo func. Bomba 1: 279 H
- Fallo Bomba 1
- Activar Bomba 2
- Tiempo func. Bomba 2: 261 H
- Fallo Bomba 2

Funcionamiento de Caldera

24 Hr

Auto

HABITACIÓN	OCUPAC.	T. Amb.	CLIMA	VENTANA	HABITACIÓN	OCUPAC.	T. Amb.	CLIMA	VENTANA
601	Red	25,8 °C	Green	Window	602	Red	24,9 °C	Green	Window
603	Red	25,9 °C	Green	Window	604	Red	25,4 °C	Green	Window
605	Red	25,4 °C	Green	Window	606	Red	25,3 °C	Green	Window
607	Green	22,0 °C	Green	Window	608	Green	22,6 °C	Green	Window
609	Red	25,4 °C	Green	Window	610	Red	24,9 °C	Green	Window
611	Red	26,6 °C	Green	Window	612	Red	24,9 °C	Green	Window
613	Red	25,8 °C	Green	Window	613	Red	25,3 °C	Green	Window
615	Red	24,4 °C	Green	Window	615	Red	22,7 °C	Green	Window
617	Red	24,9 °C	Green	Window	617	Red	25,2 °C	Green	Window
619	Green	27,2 °C	Green	Window	619	Red	27,7 °C	Green	Window
621	Red	27,8 °C	Green	Window	621	Red	27,2 °C	Green	Window
623	Red	25,0 °C	Green	Window	623	Red	26,5 °C	Green	Window
625	Red	27,0 °C	Green	Window	625	Red	28,5 °C	Green	Window
627	Red	25,9 °C	Green	Window	627	Red	24,4 °C	Green	Window
629	Red	0 °C	Green	Window	629	Red	24,9 °C	Green	Window

Hotel

# Hilton Hotel

Riyadh, Saudi Arabia

KNX | BACnet | VingCard | DMX | OnQ

lighting | HVAC | shading | 13,000 data points / 40,000 group addresses

17,000 - dimmers, switch actuators, FCU controllers, blind actuators, DMX controllers, Glass KNX switches



Hotel

# Marriott Hotel Al Forsan

Abu Dhabi

KNX | BACnet | Fidelio/Opera | DALI

lighting | HVAC | shading | access control

DND/MUR | fan speed | temperature | set point | room occupancy



Hotel

# Dukes The Palm

Dubai

KNX | BACnet | Fidelio/Opera

lighting | HVAC

10,000 data points / 8,000 group addresses



Hotel

# Yas Viceroy

Abu Dhabi

KNX | BACnet | Fidelio/Opera

lighting | HVAC | shading | access control

10,000 data points



Hotel

# Grand Park City Hall

Singapore

KNX | VingCard | Fidelio/Opera

lighting | HVAC | shading | access control

25,000 data points



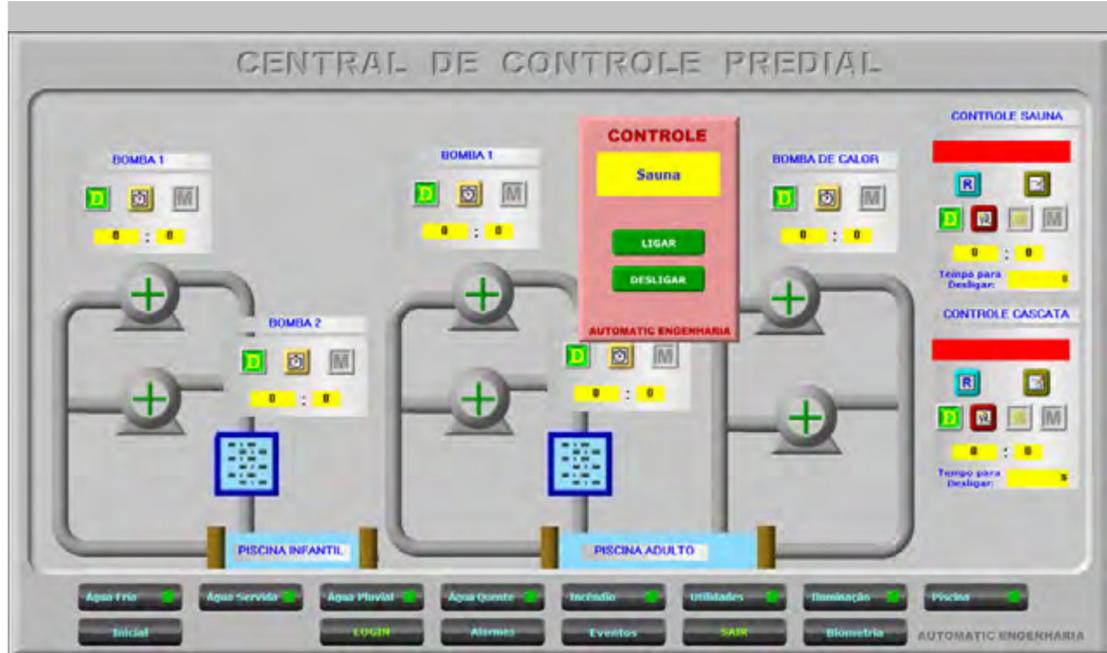
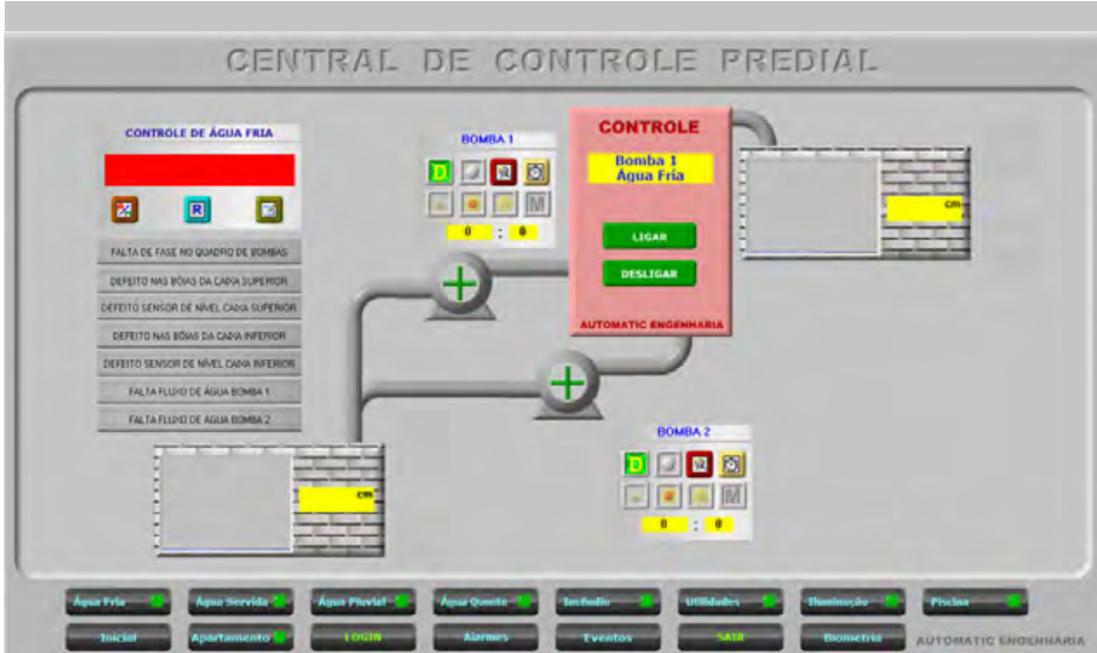
# L'Essence Residential

Brazil

KNX

lighting, HVAC, security, access control, water systems, sauna and swimming pool

1,500 data points | 67 devices



# Office buildings

Office building

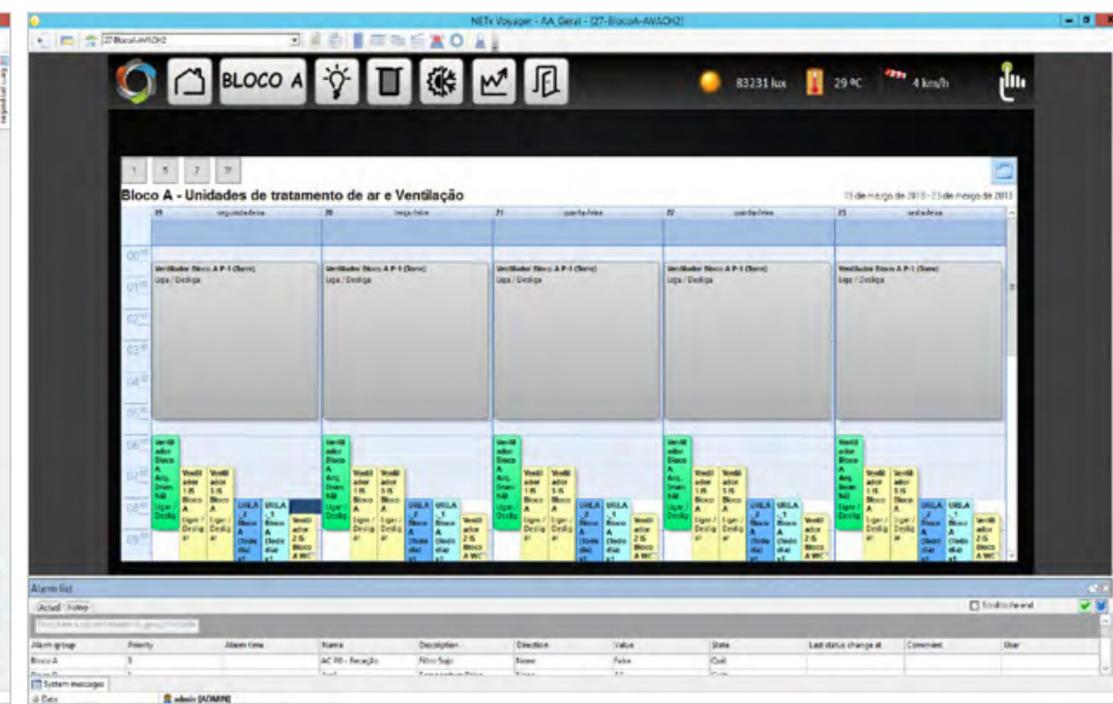
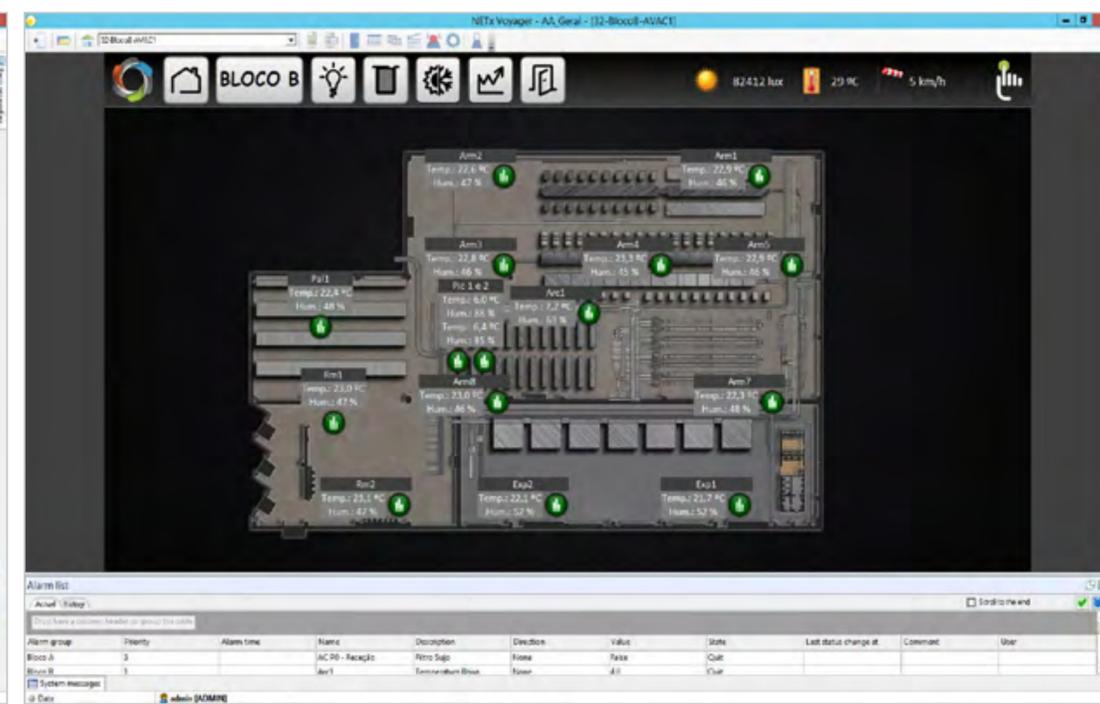
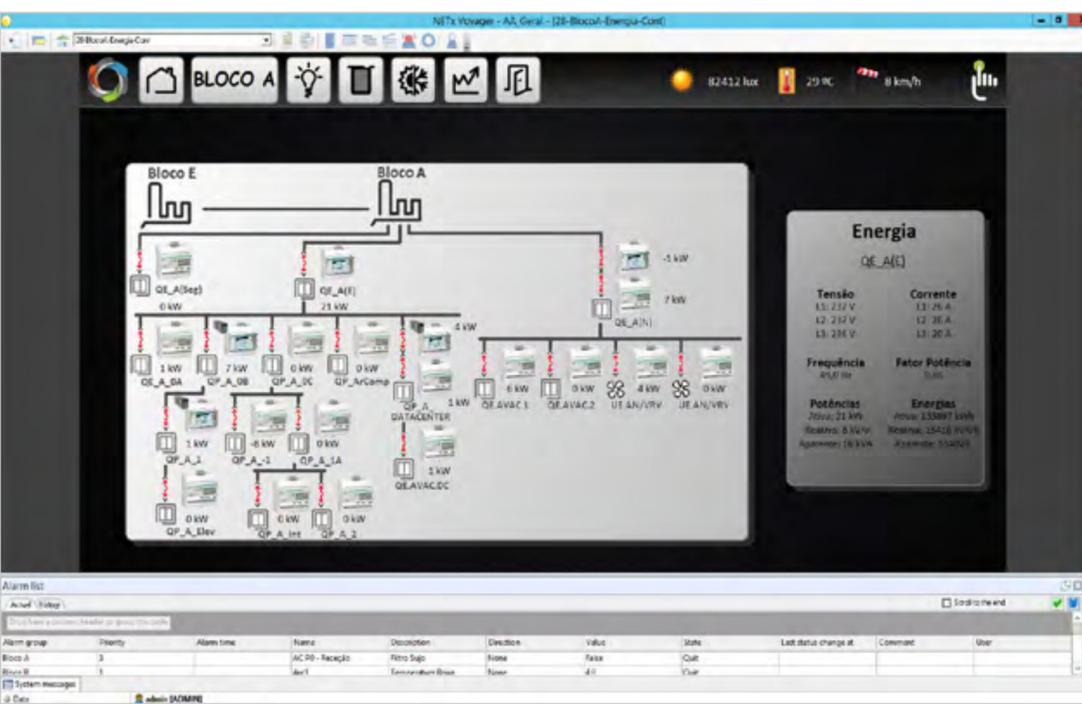
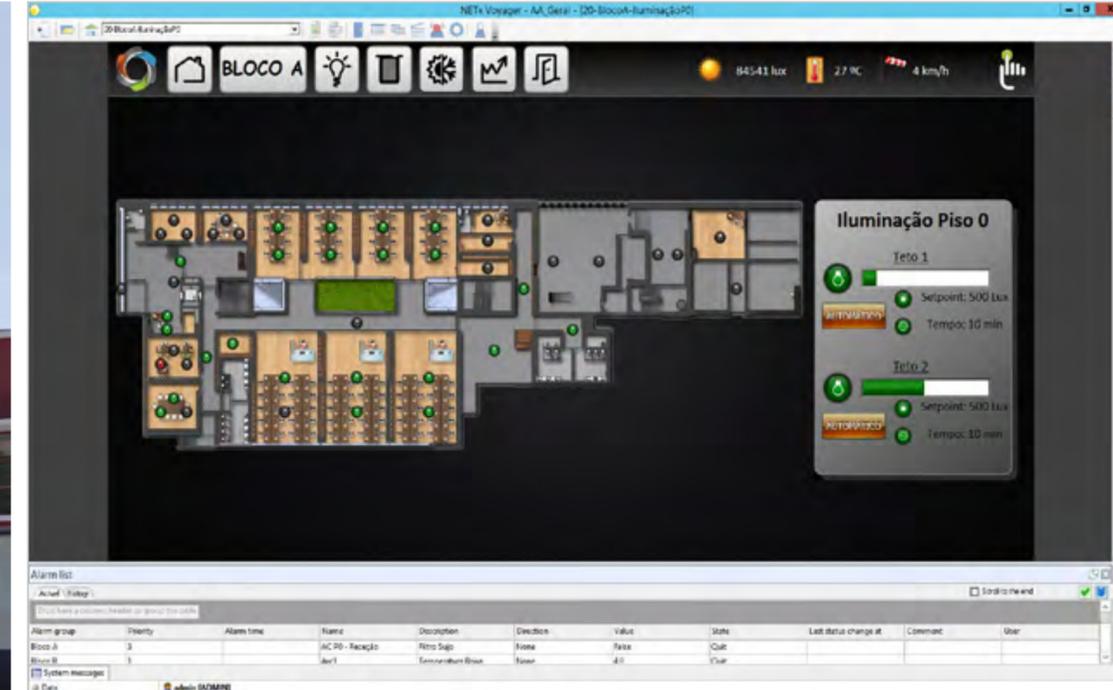
# Novas Instalações Plural

Spain

KNX | BACnet | Modbus | DALI | M-Bus

lighting | HVAC | shading | blackout control | alarms | humidity

4,995 data points | 69 measurement data points | 556 devices



Office building

# S44

Sweden

KNX | Modbus | DALI | EnOcean | DMX | Crestron

lighting | HVAC | shading | alarms | meter reading | emergency lighting

13,376 data points / 27,822 group addresses | 3,563 devices



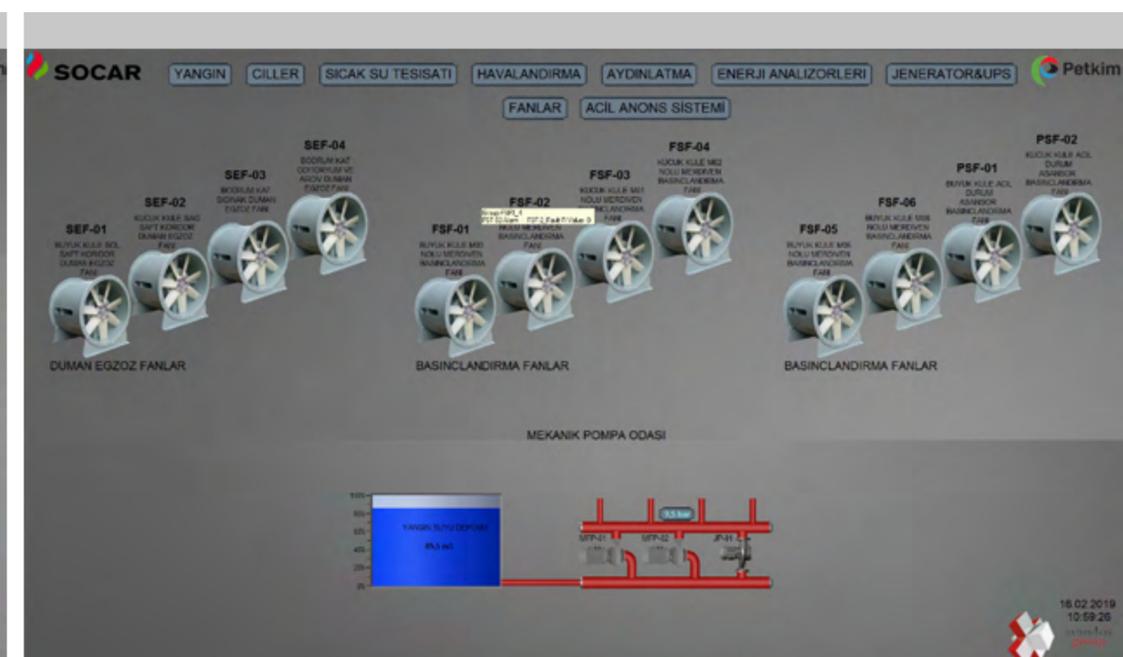
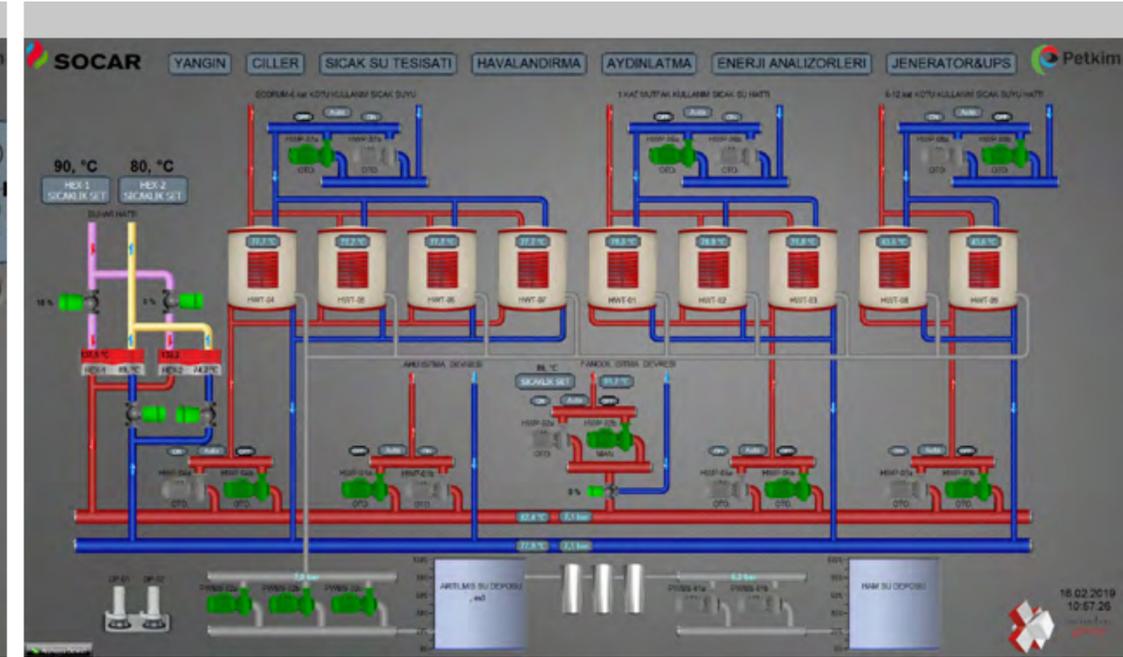
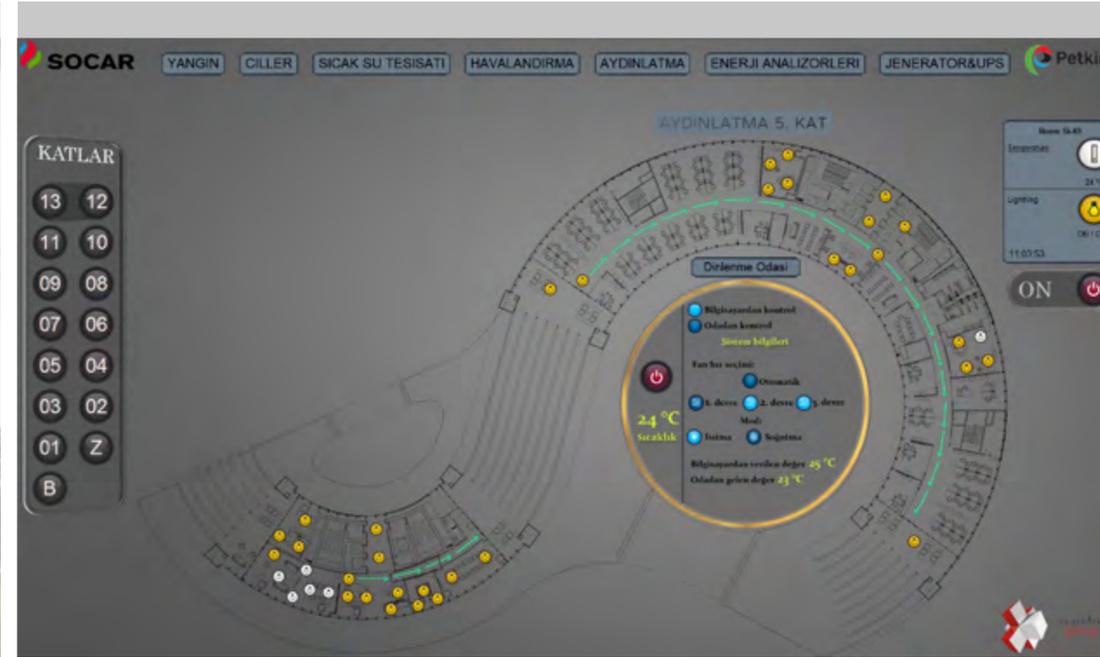
Office building

# Socar Star Management Building

Turkey

KNX | BACnet | Modbus | SNMP | DALI | M-Bus  
lighting | HVAC | shading | security

10,000 data points | 250 measurement data points



Office building

# Telemundi III

Brazil

KNX | BACnet | Modbus | DALI  
lighting | HVAC | water (cold/rain and waste)  
2,900 data points | 1,050 devices



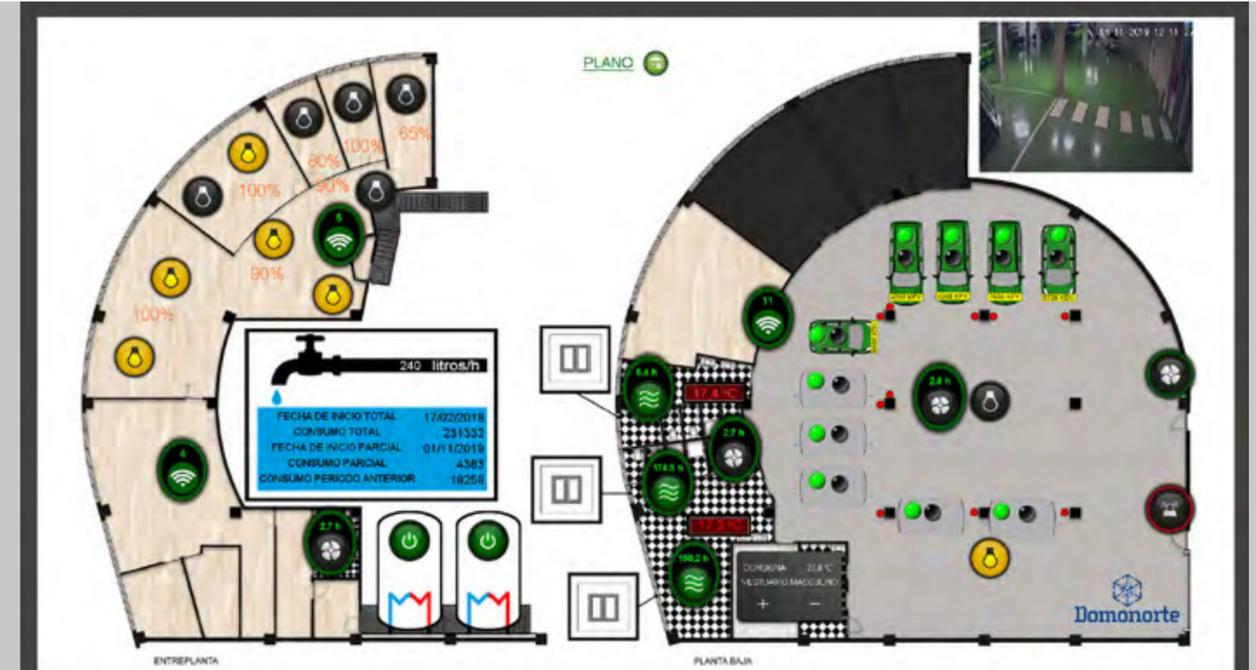
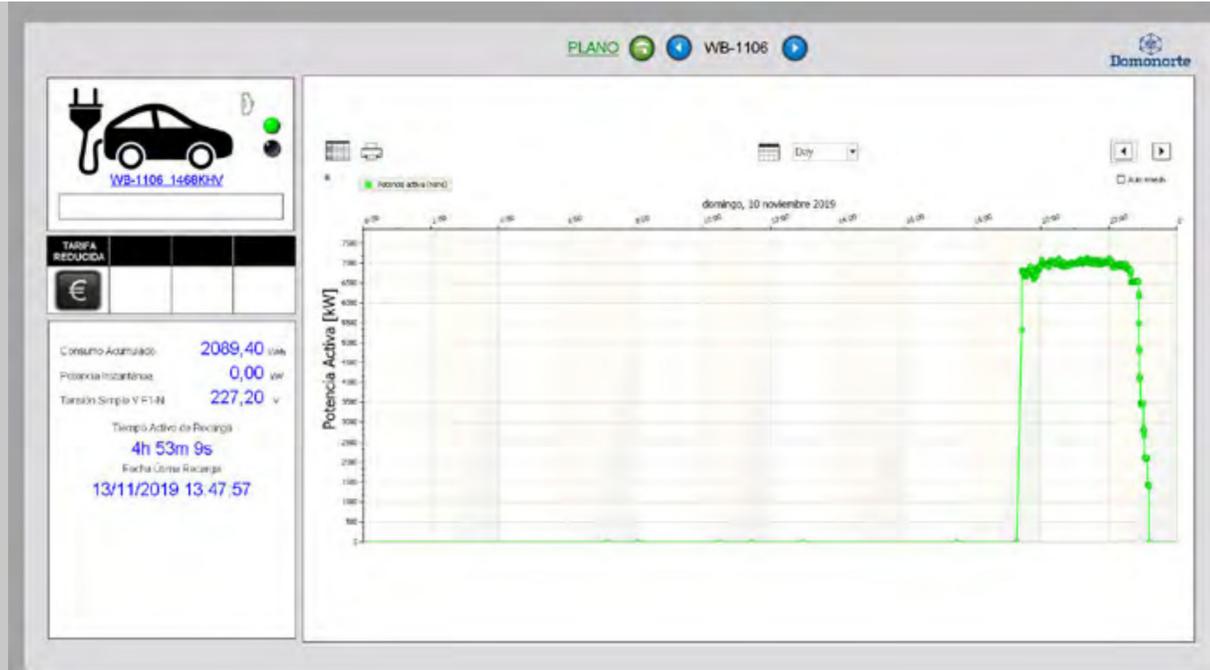
# Electric charging station

Spain

KNX | Modbus | SNMP | SQL

lighting | HVAC | security | access control | energy efficiency | electric vehicles | database

724 data points / 103 group addresses | 55 - RFID reader, power analyzer, AP wifi, SAI, actuators, binary inputs, pulse counters



# Shopping malls

Shopping mall

# PlusCity

Austria

KNX | DALI | DMX  
lighting  
energy management

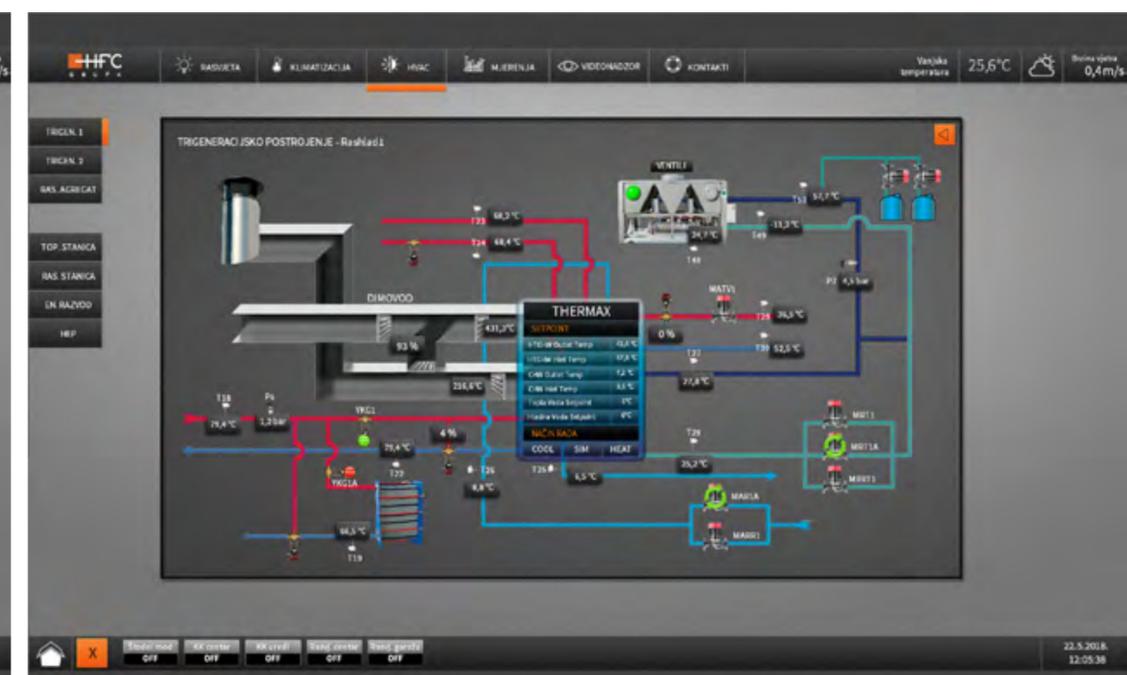
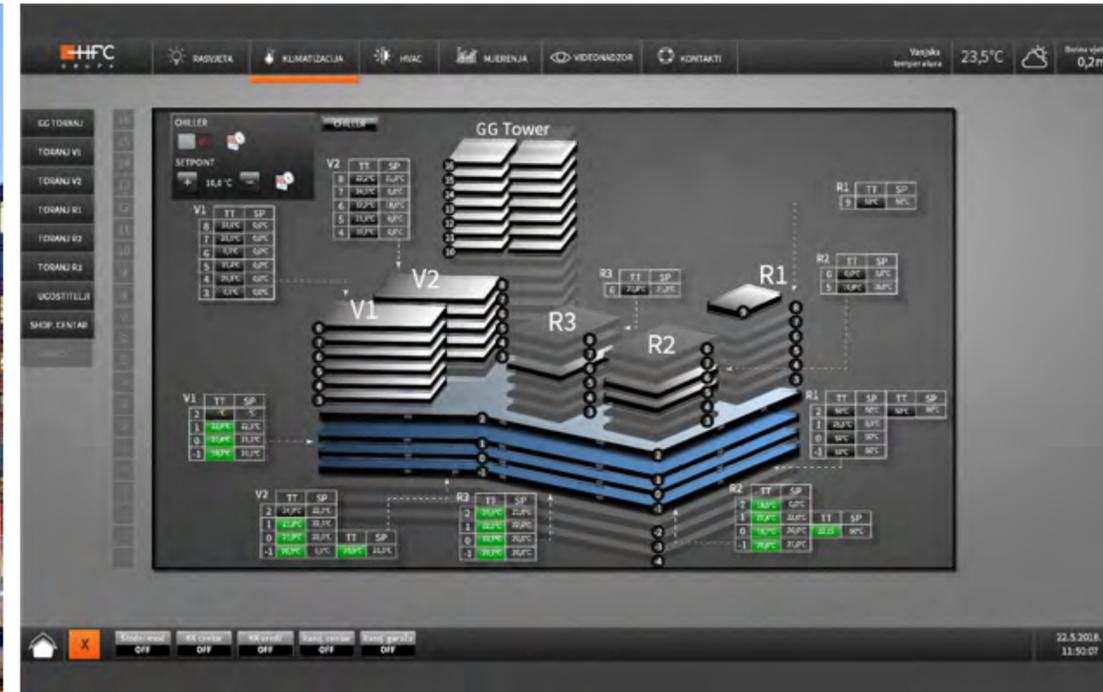


Shopping mall

# Green Gold

Croatia

KNX | BACnet | Modbus | M-Bus  
lighting | HVAC  
3,000 data points | 8 gateways



Shopping mall

# Marina Mall

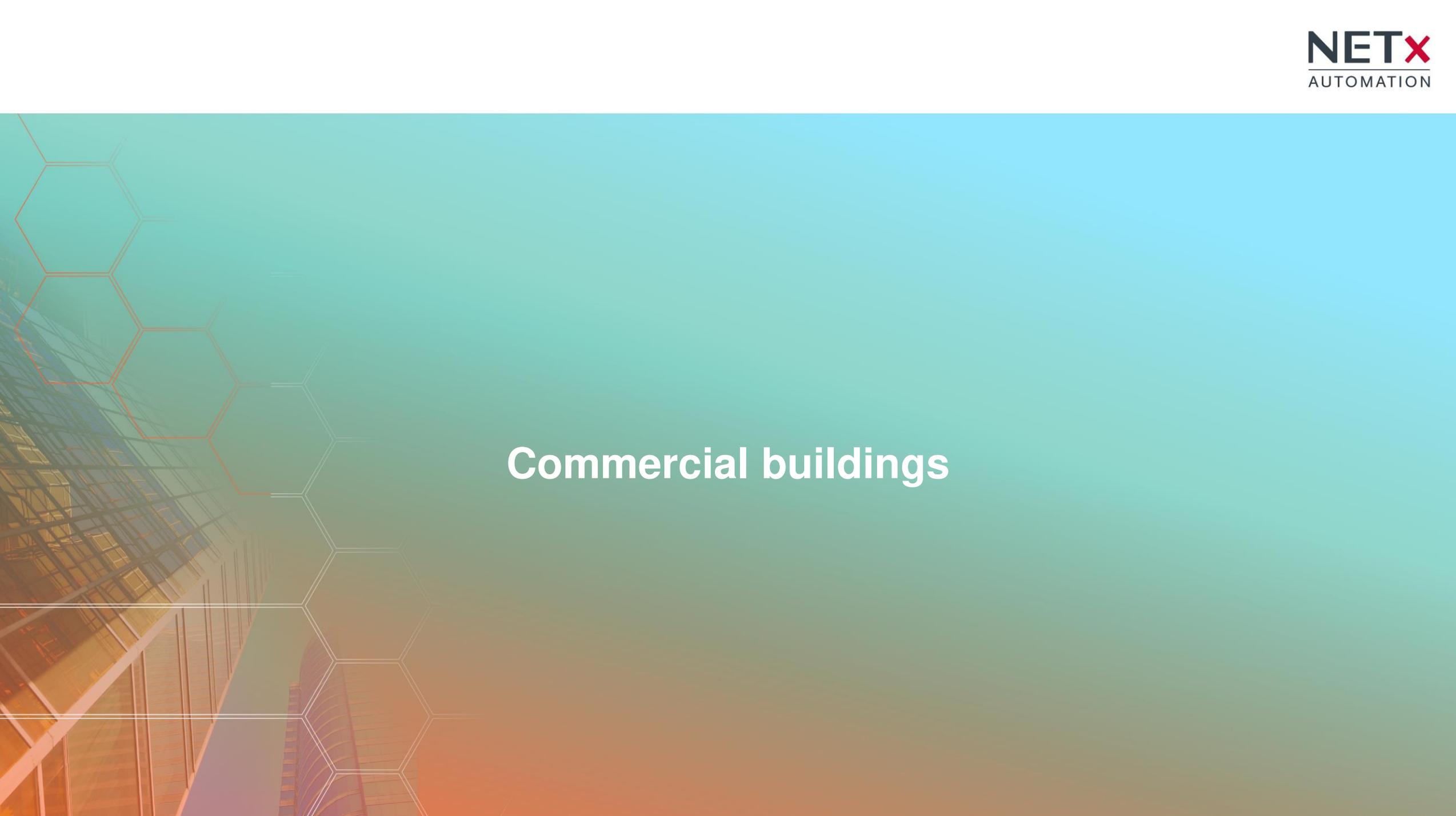
Abu Dhabi

KNX

lighting

10,000 data points



The background features a low-angle, upward-looking view of a modern building's glass and steel facade. The image is overlaid with a semi-transparent hexagonal grid pattern that recedes into the distance, creating a sense of depth and architectural structure. The color palette transitions from a light teal at the top to a warm orange at the bottom.

# Commercial buildings

Hospital

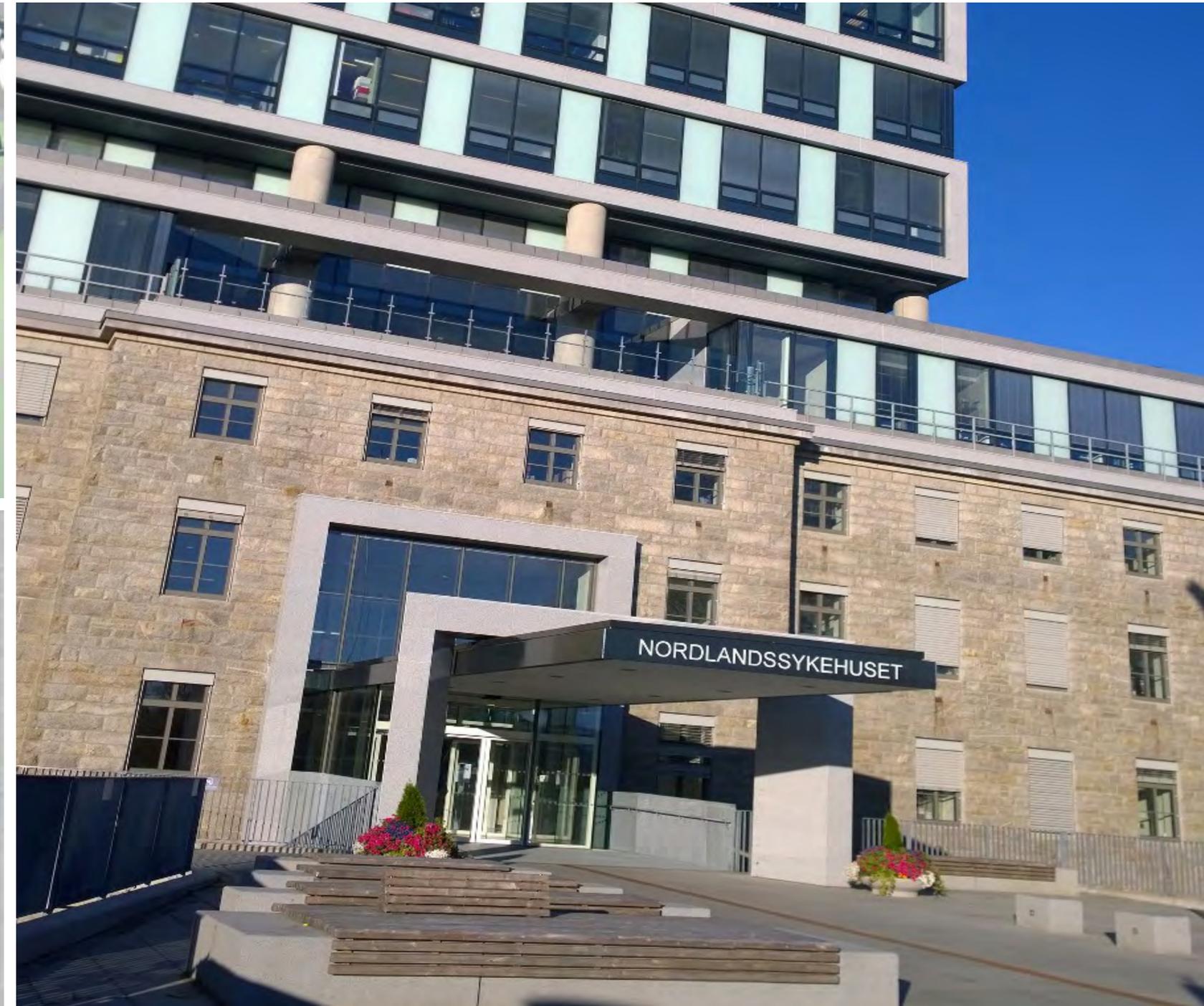
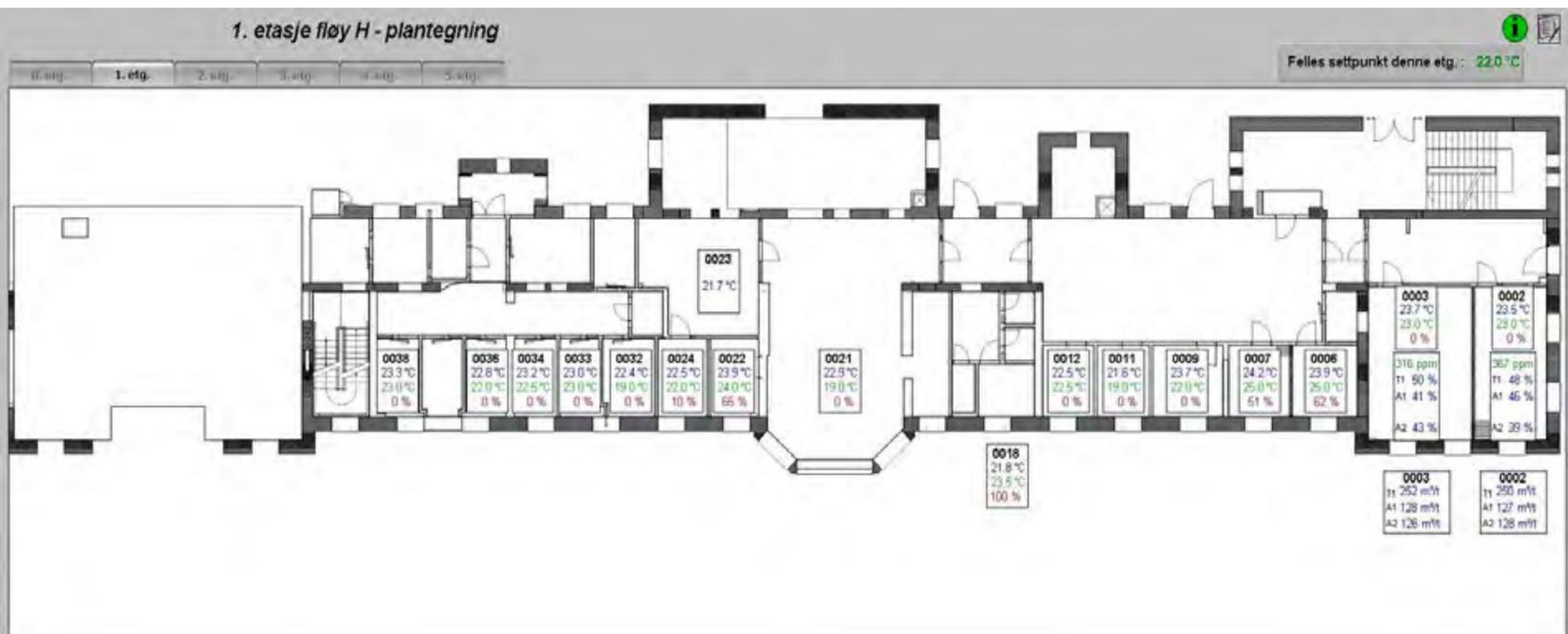
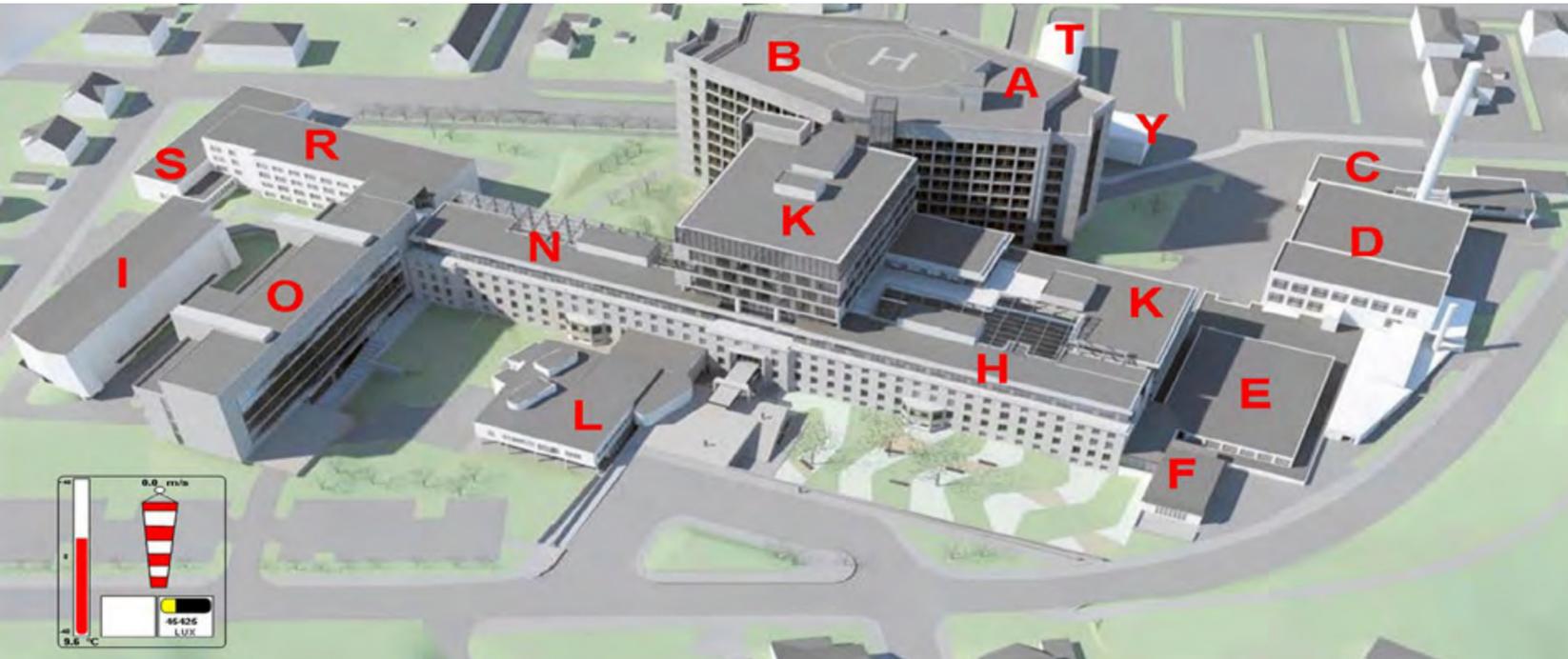
# NLSH Nordlandssykehuset

Norway

KNX | Modbus

HVAC | shading | weather station | glassroof control

5,000 data points



School

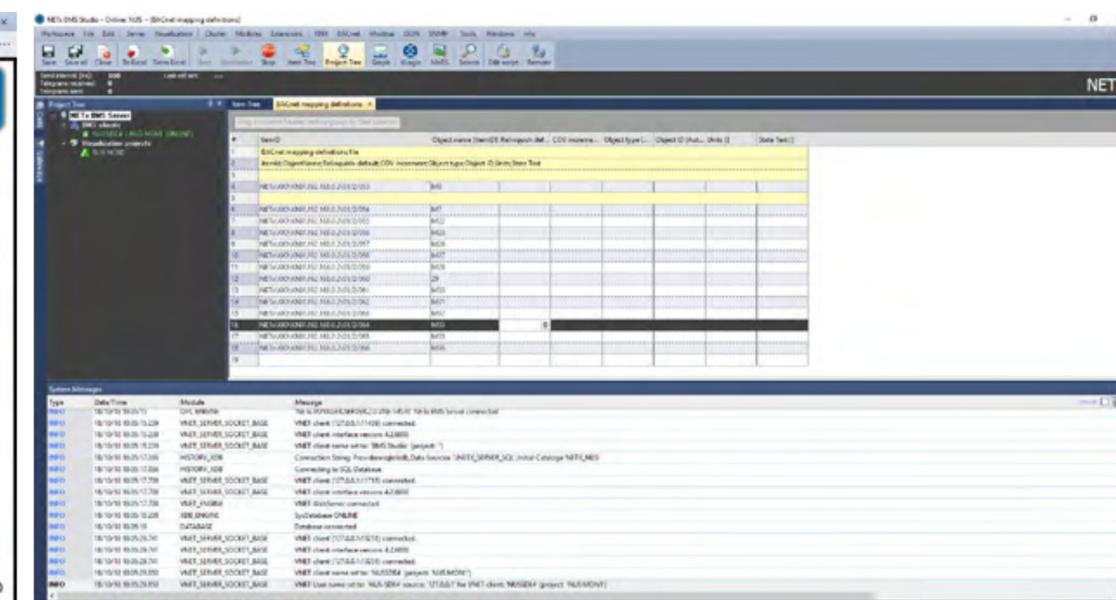
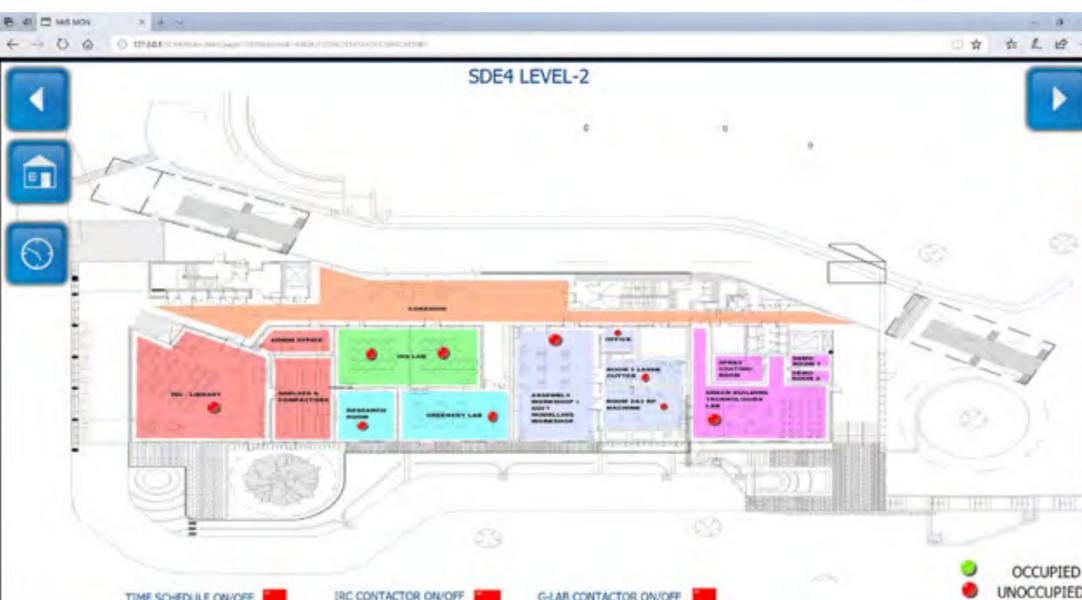
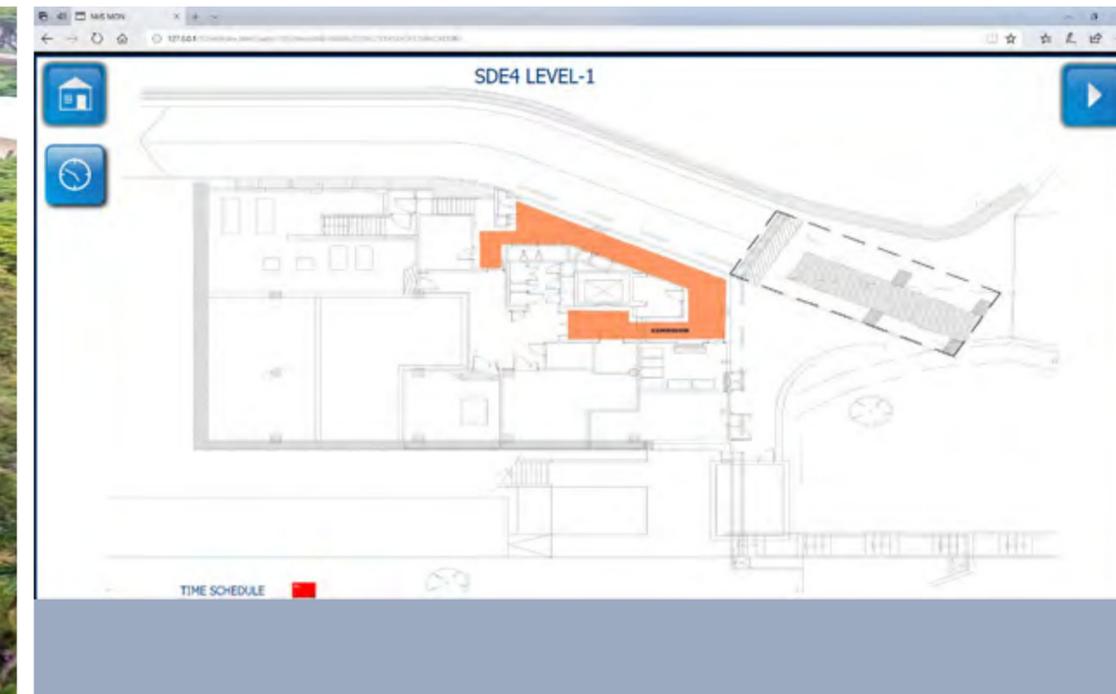
# SD4 - School of Design & Environment

Singapore



KNX | BACnet | Modbus | DALI  
lighting | HVAC

1,000 data points / 500 group addresses



Airport

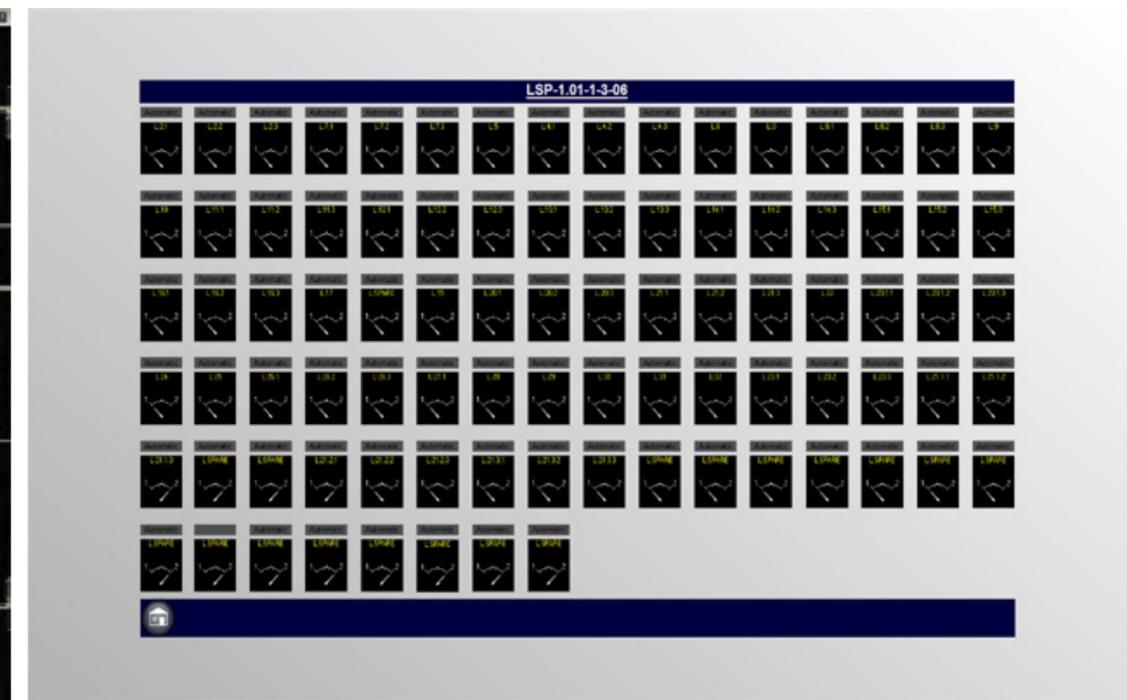
# Ashgabat Int. Aiport

Turkmenistan

KNX

lighting

12,000 data points | 789 KNX devices | 1447 KNX modules | 10 gateways



Port

# Port of Antwerp

Belgium

KNX

lighting | fire detection | intrusion detection

25,000 data points

