

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

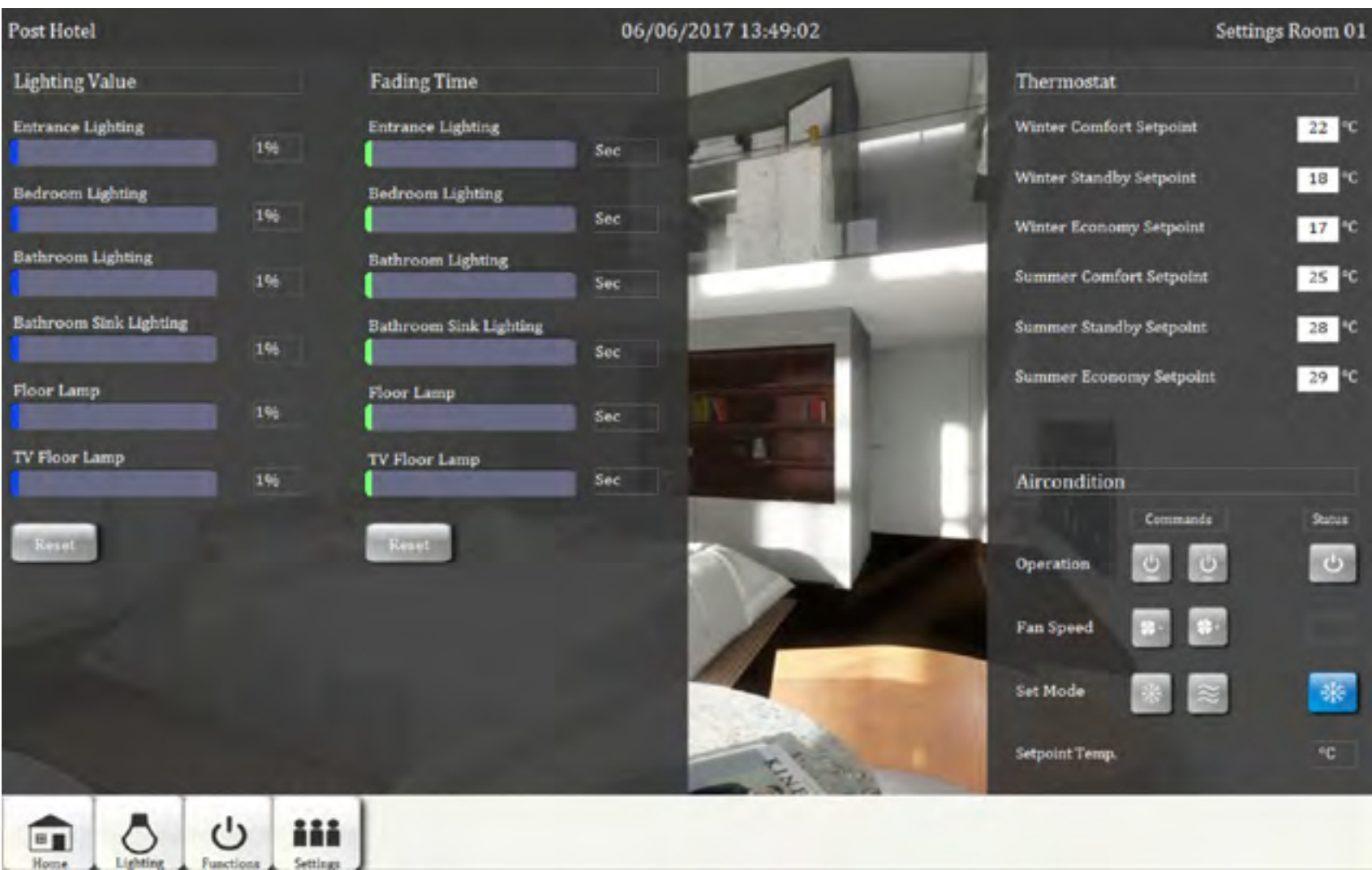
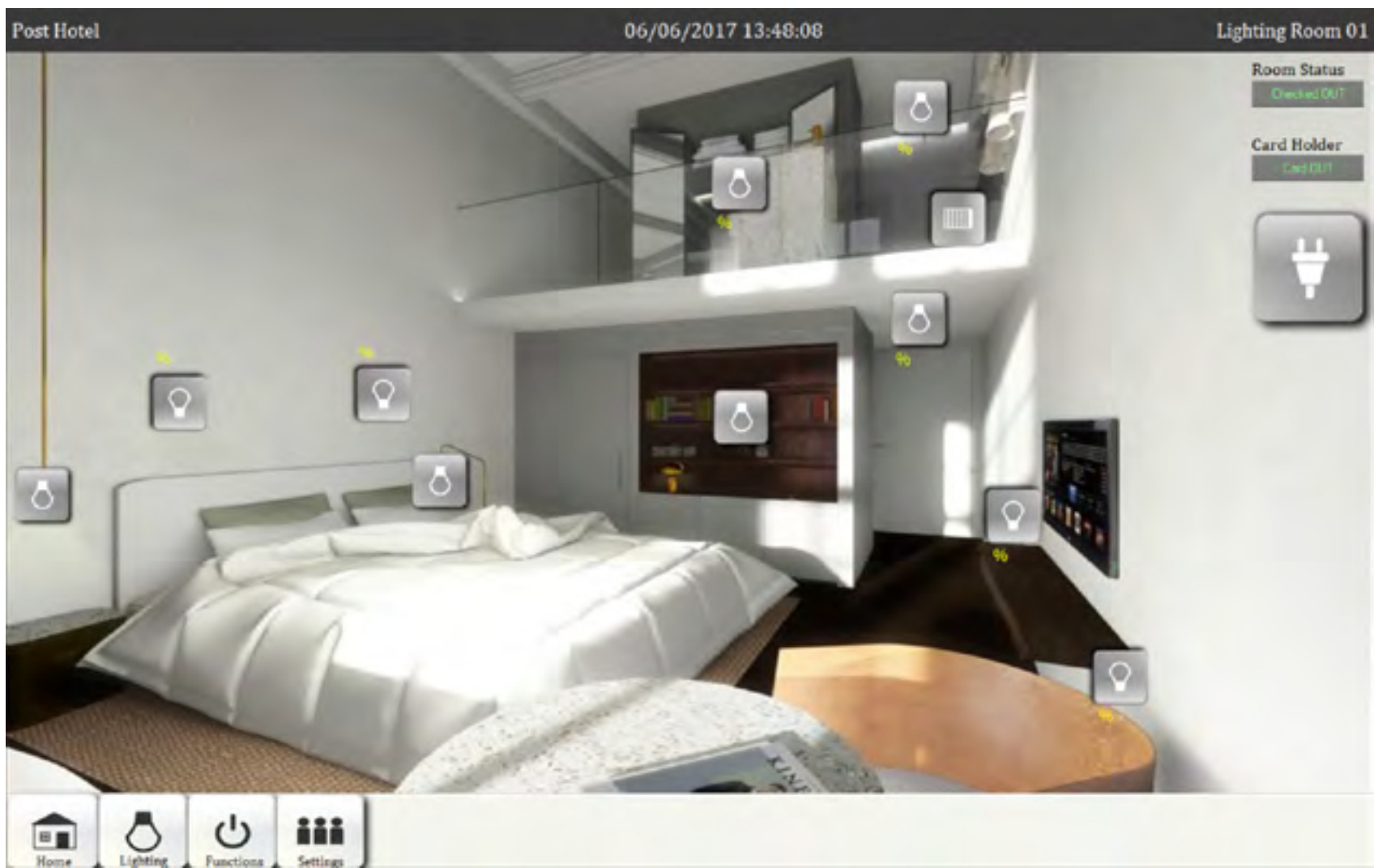
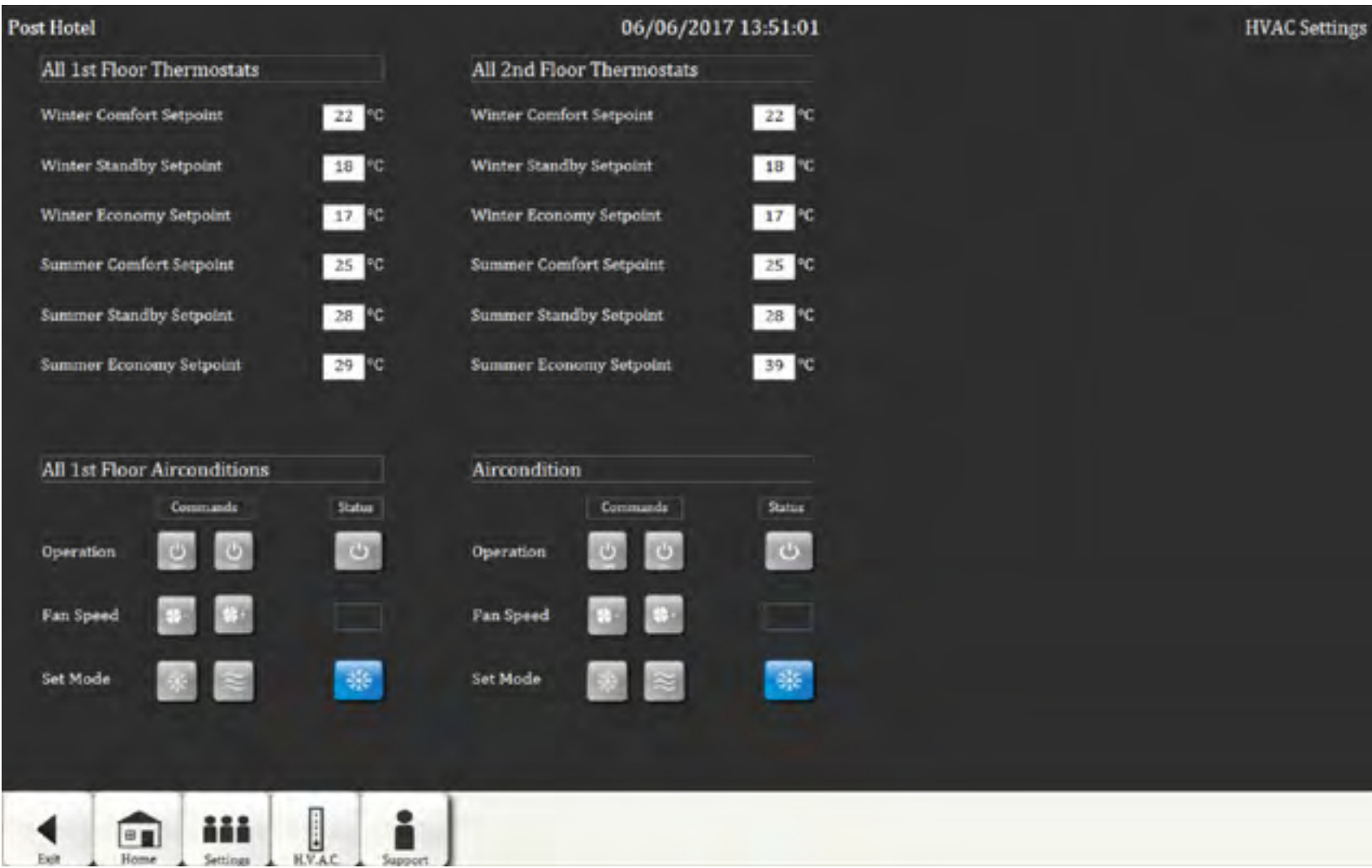
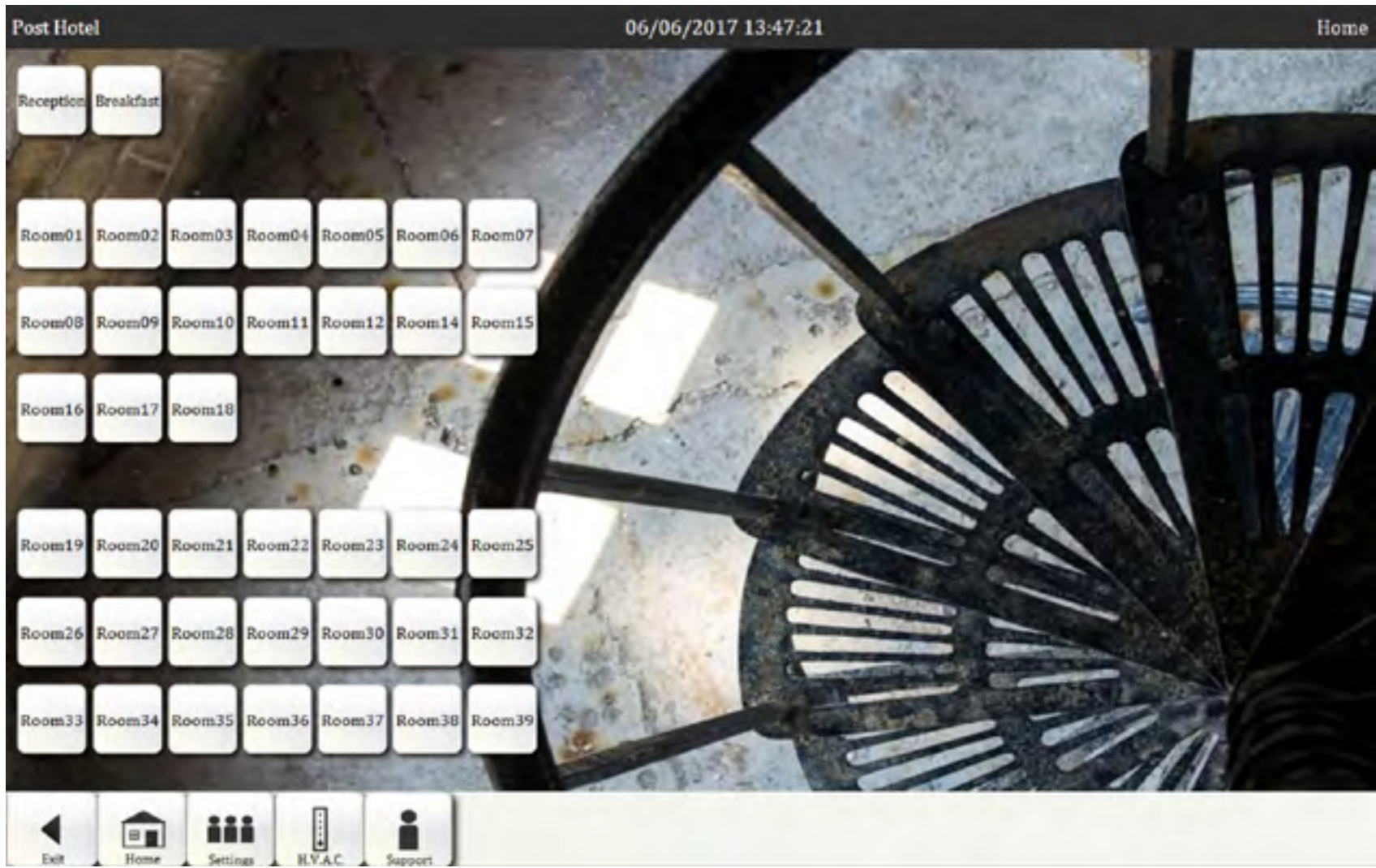
Hotel projects

Hotel

1898 The Post

Belgium

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



Hotel

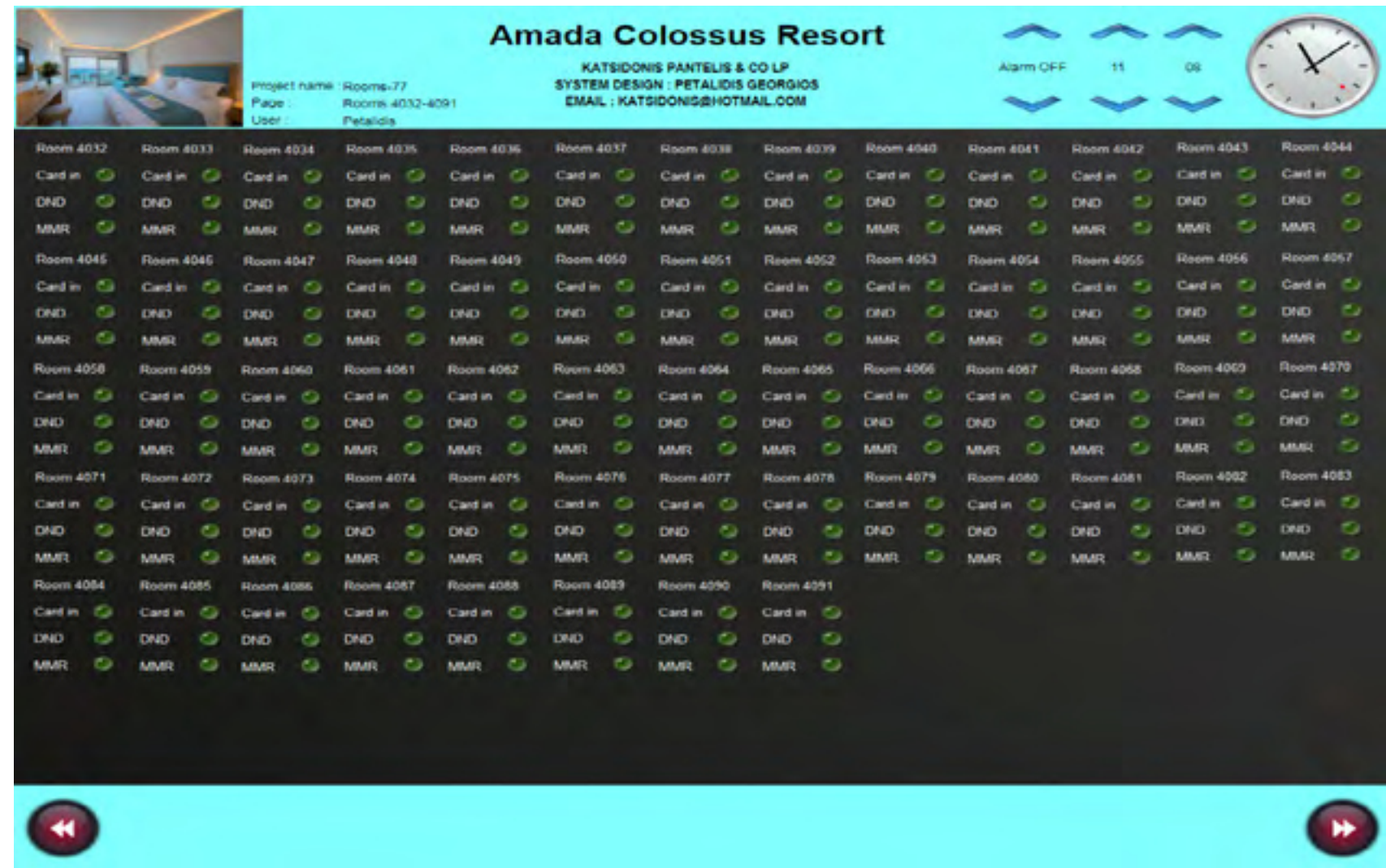
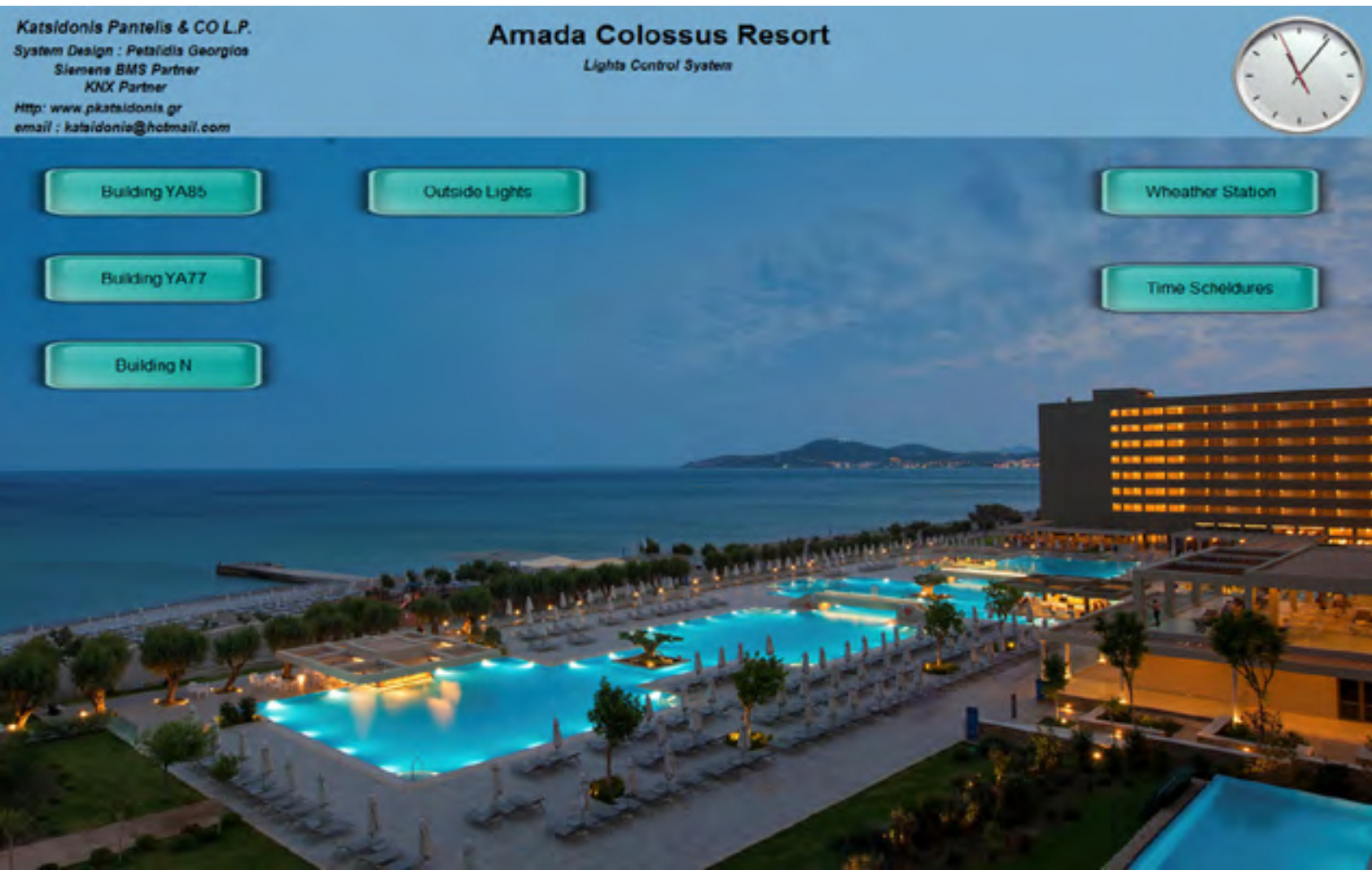
Amada Colossos Resort

Greece

KNX | DALI | Protel

lighting | HVAC | shading | access control

8,102 data points / 32,461 group addresses



Hotel

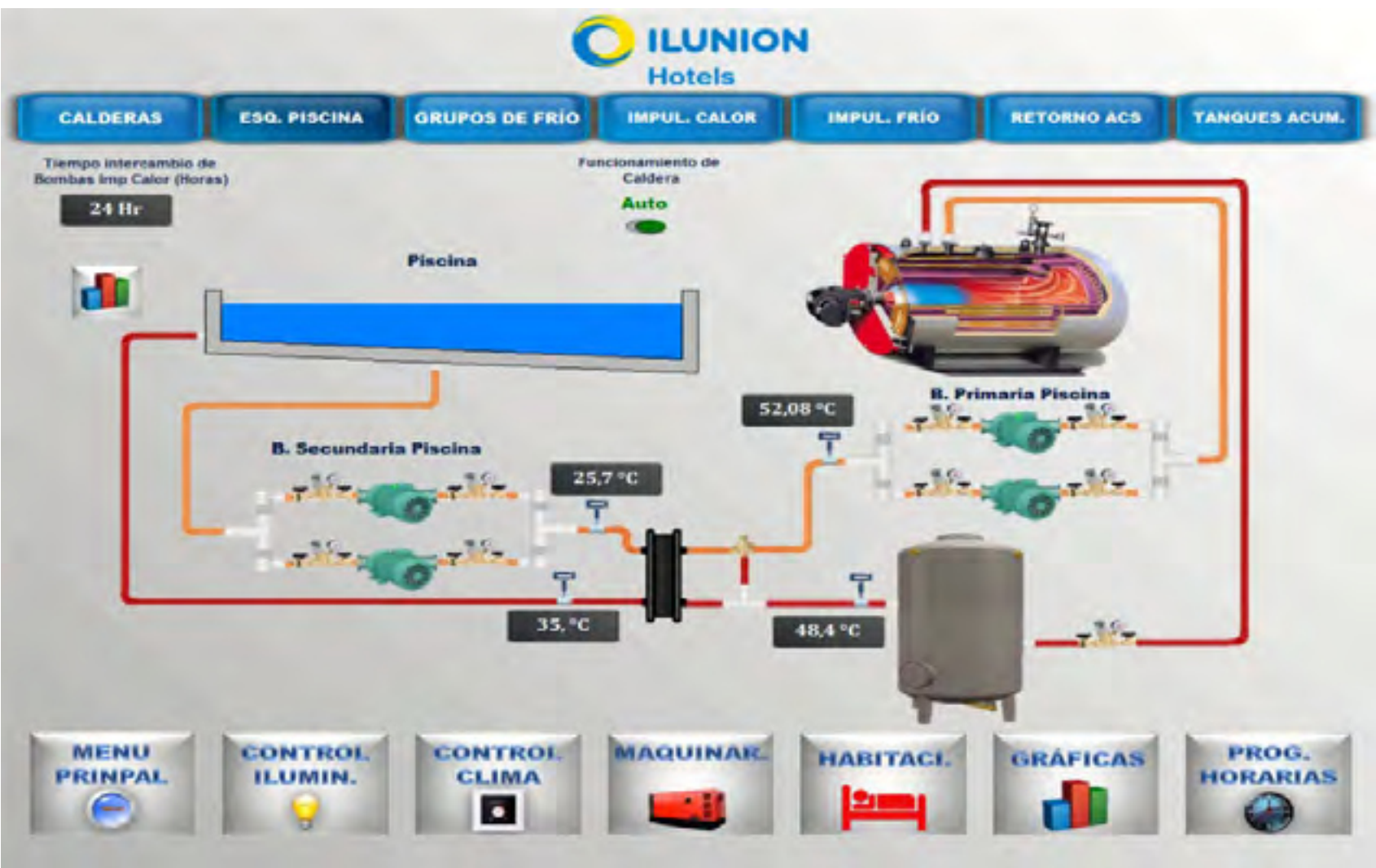
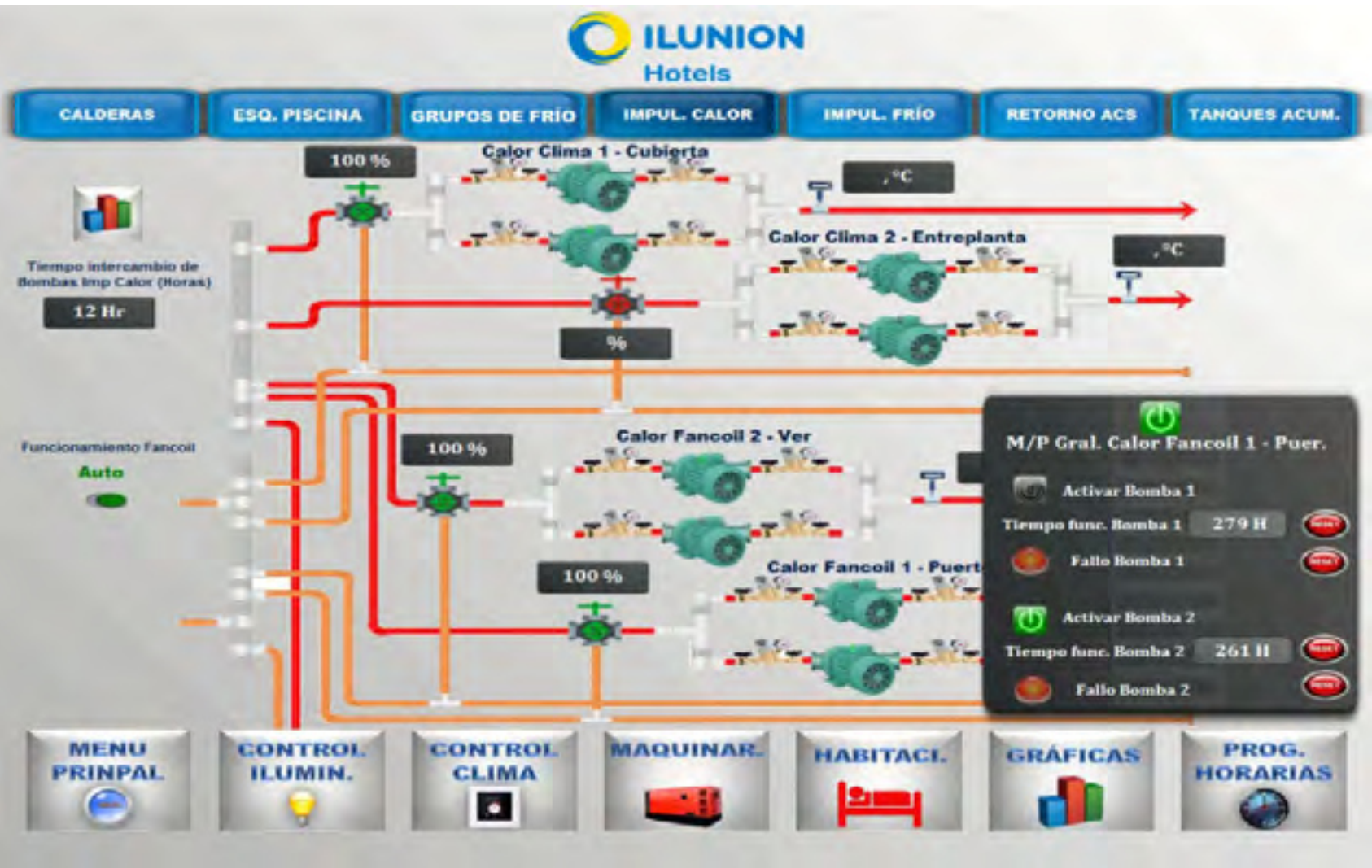
Ilunion Hotel

Spain

KNX

lighting | HVAC

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



Hotel

NETX
AUTOMATION

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



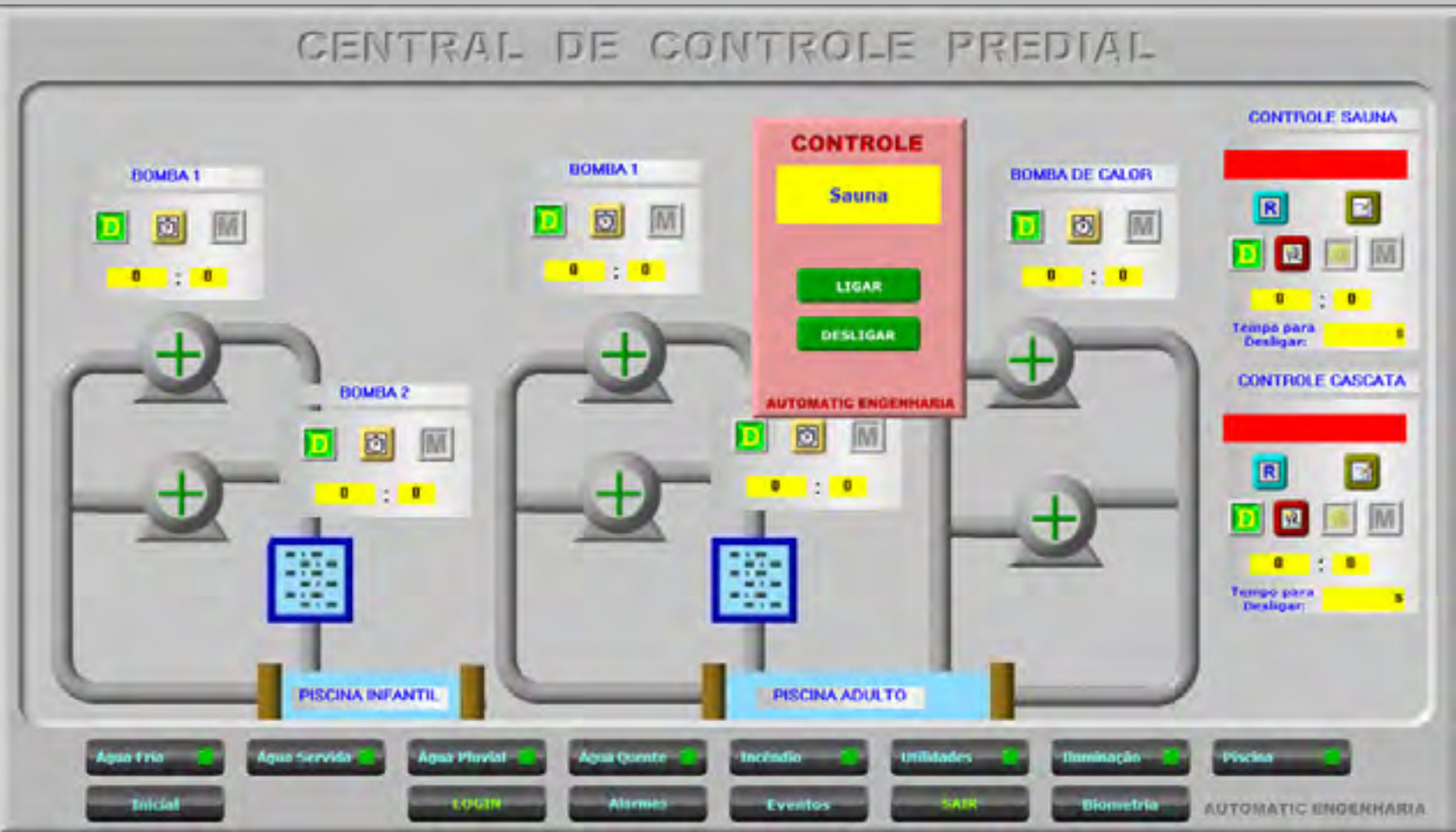
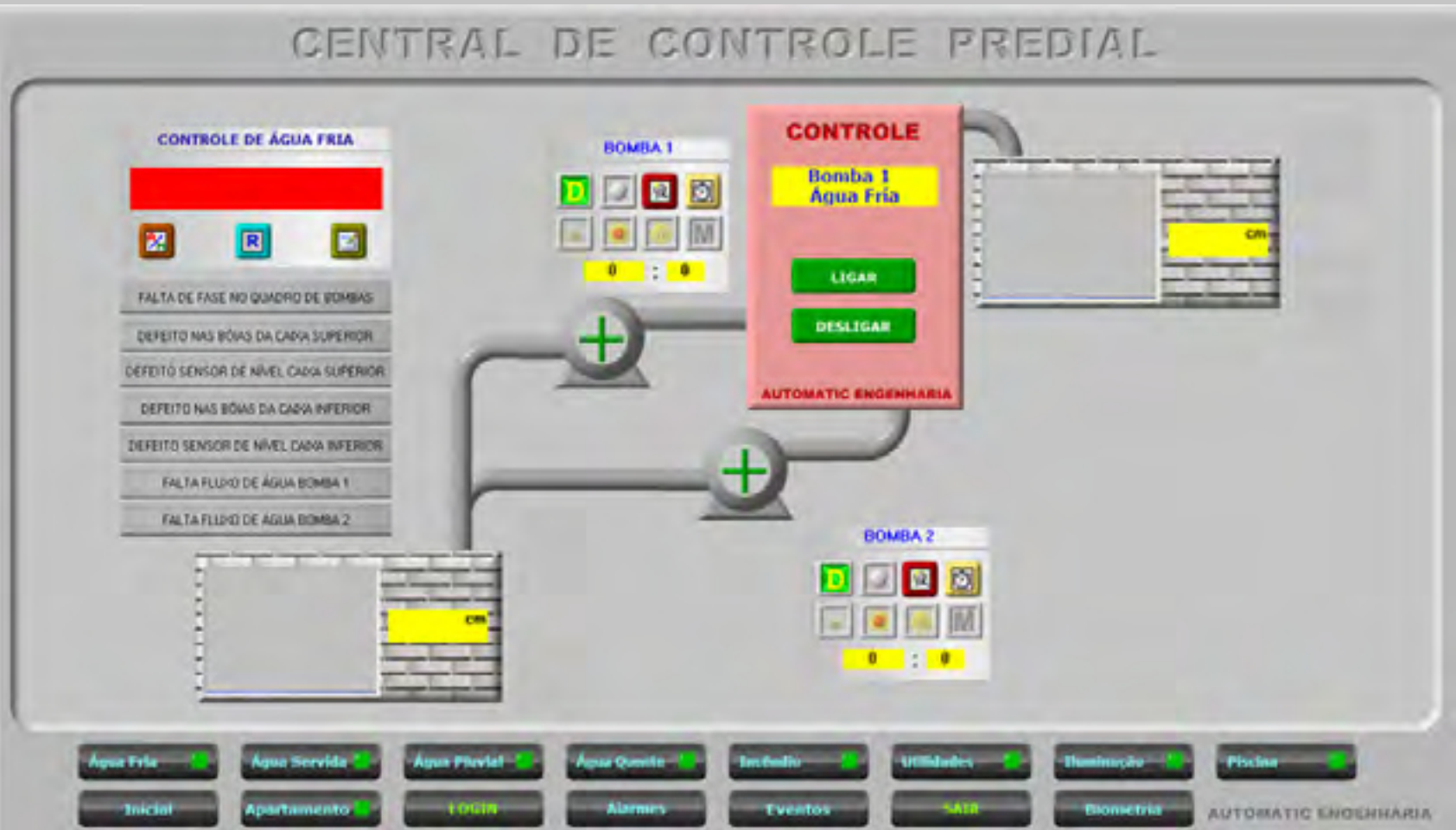
L'Essence Residential

Brazil

KNX

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

1,500 data points | 67 devices



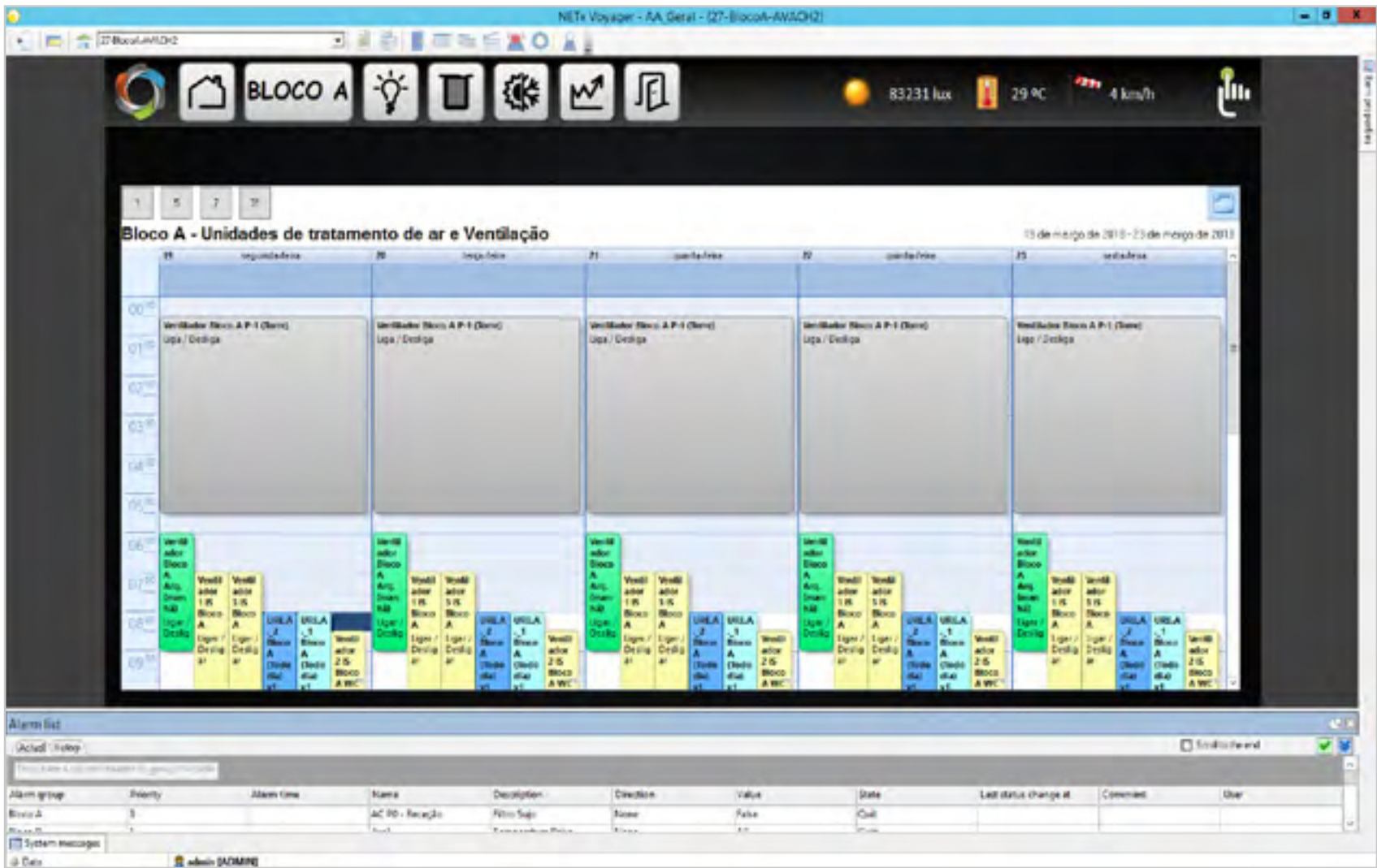
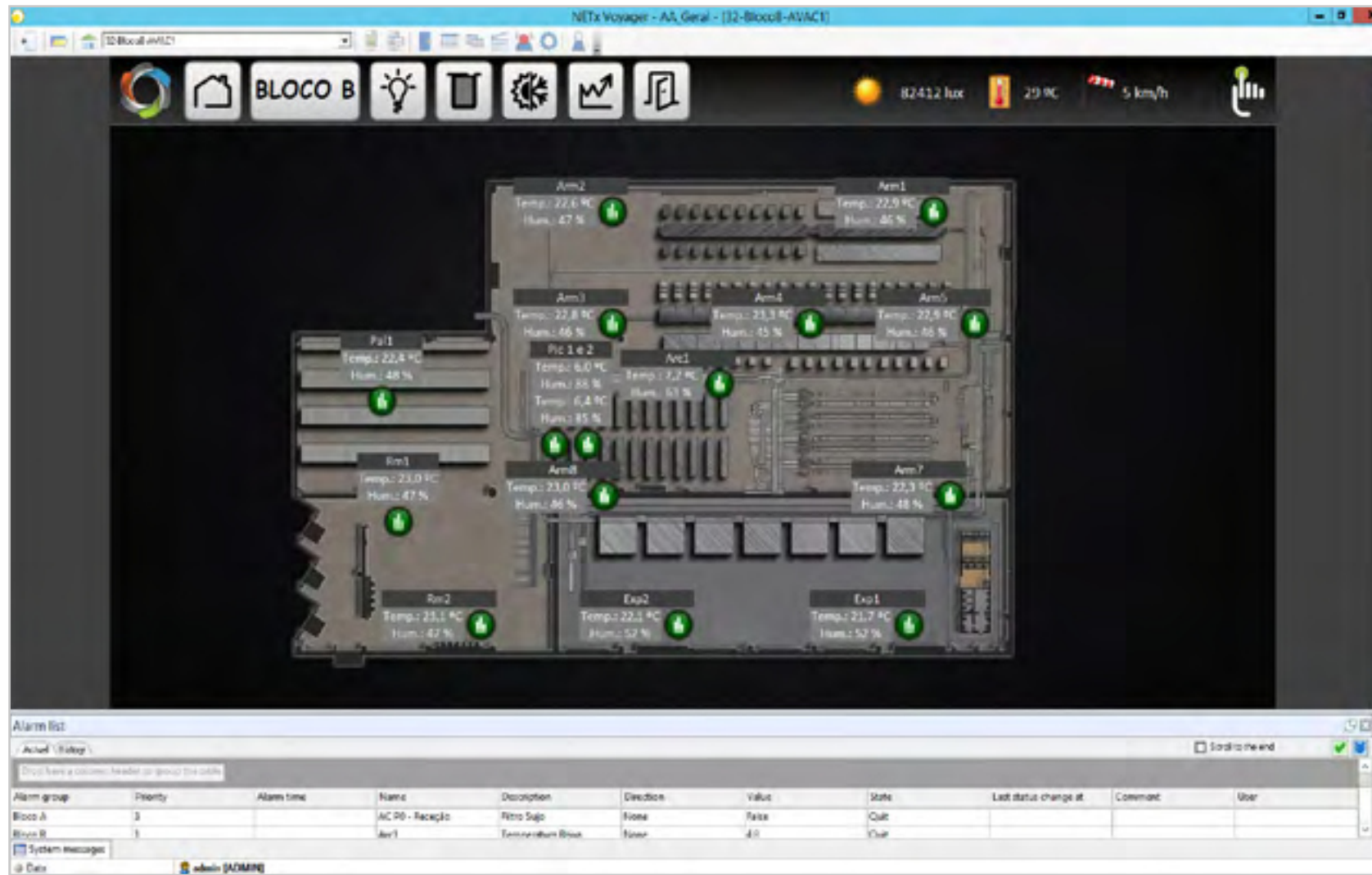
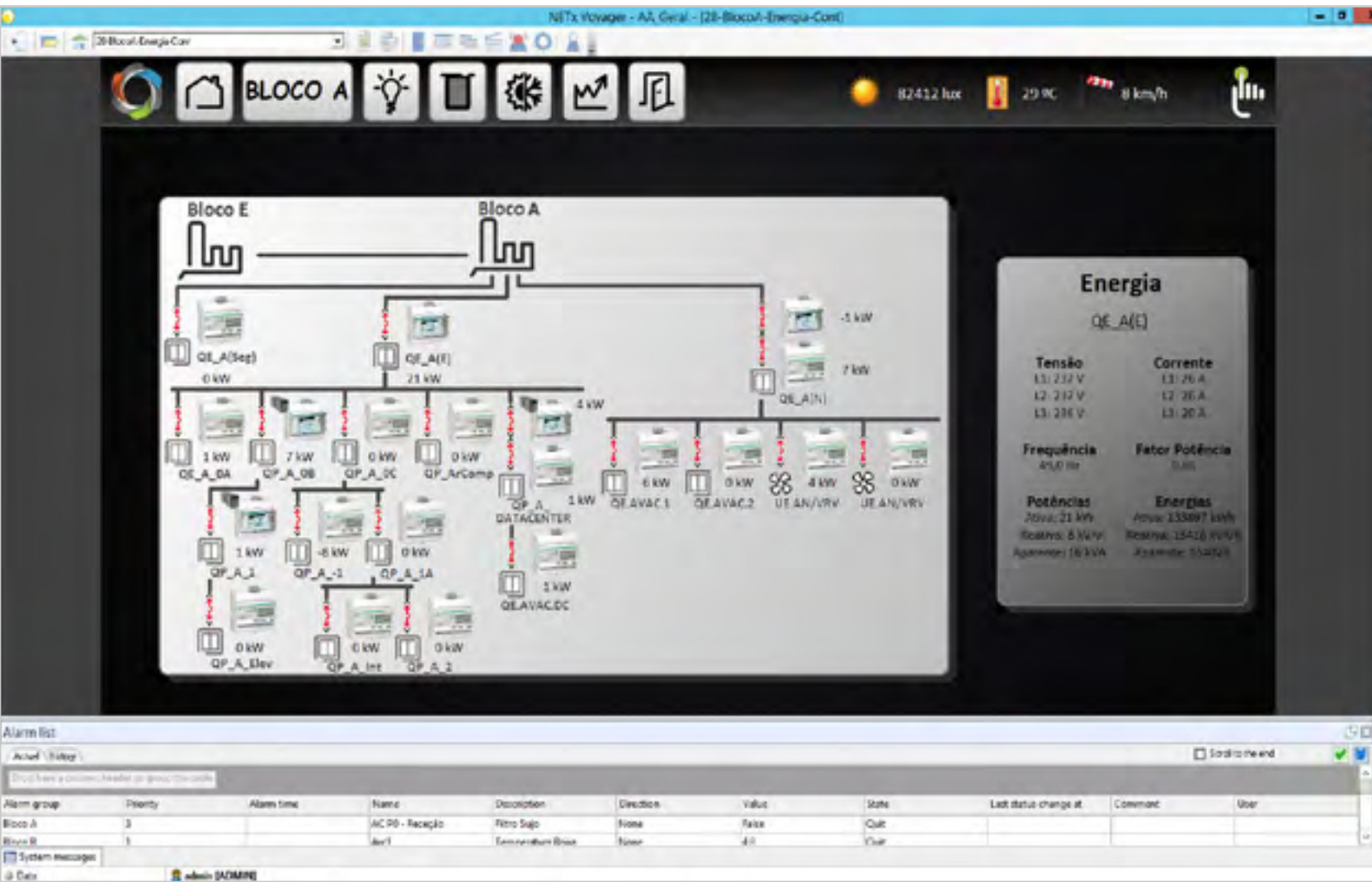
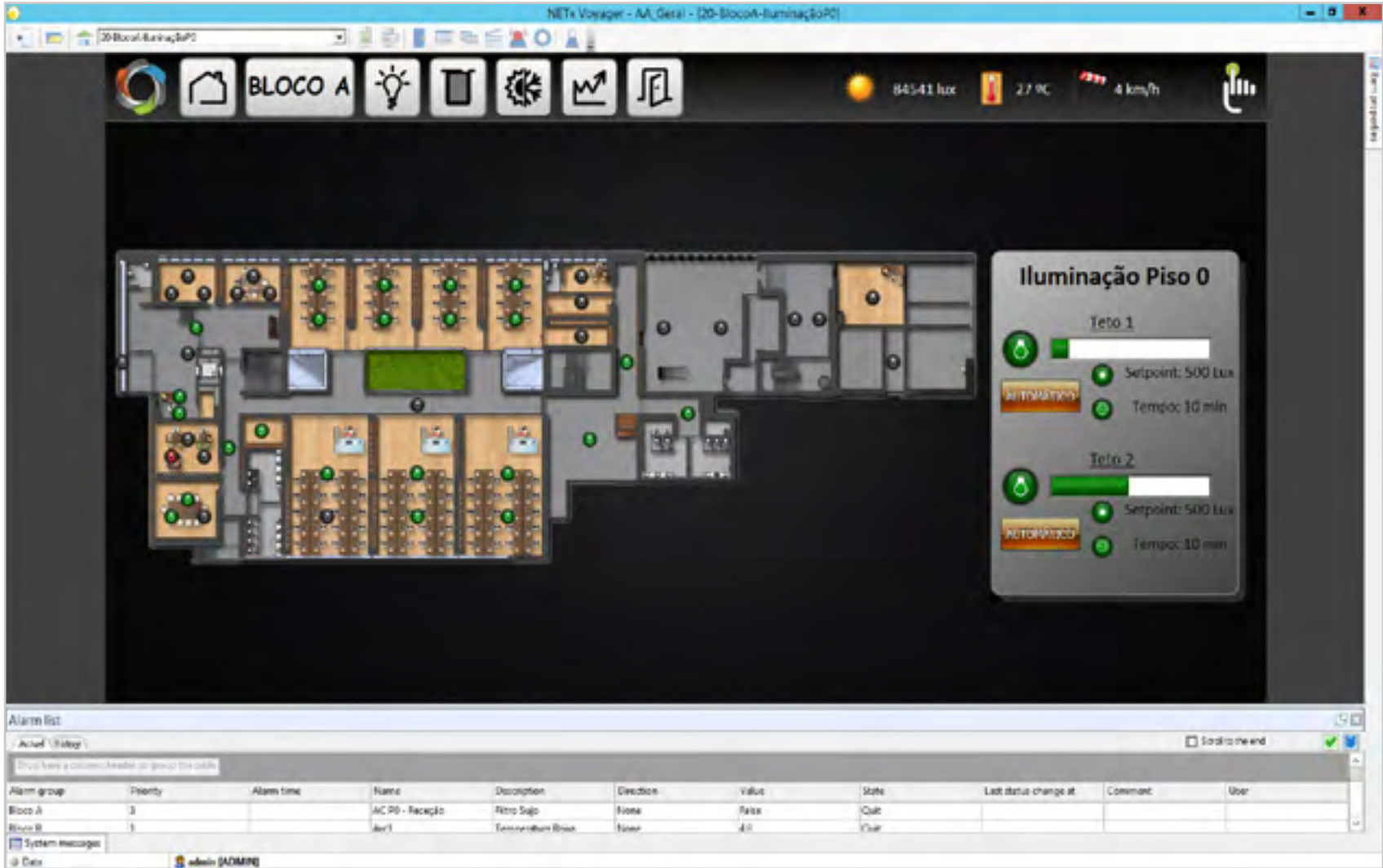
Office buildings

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

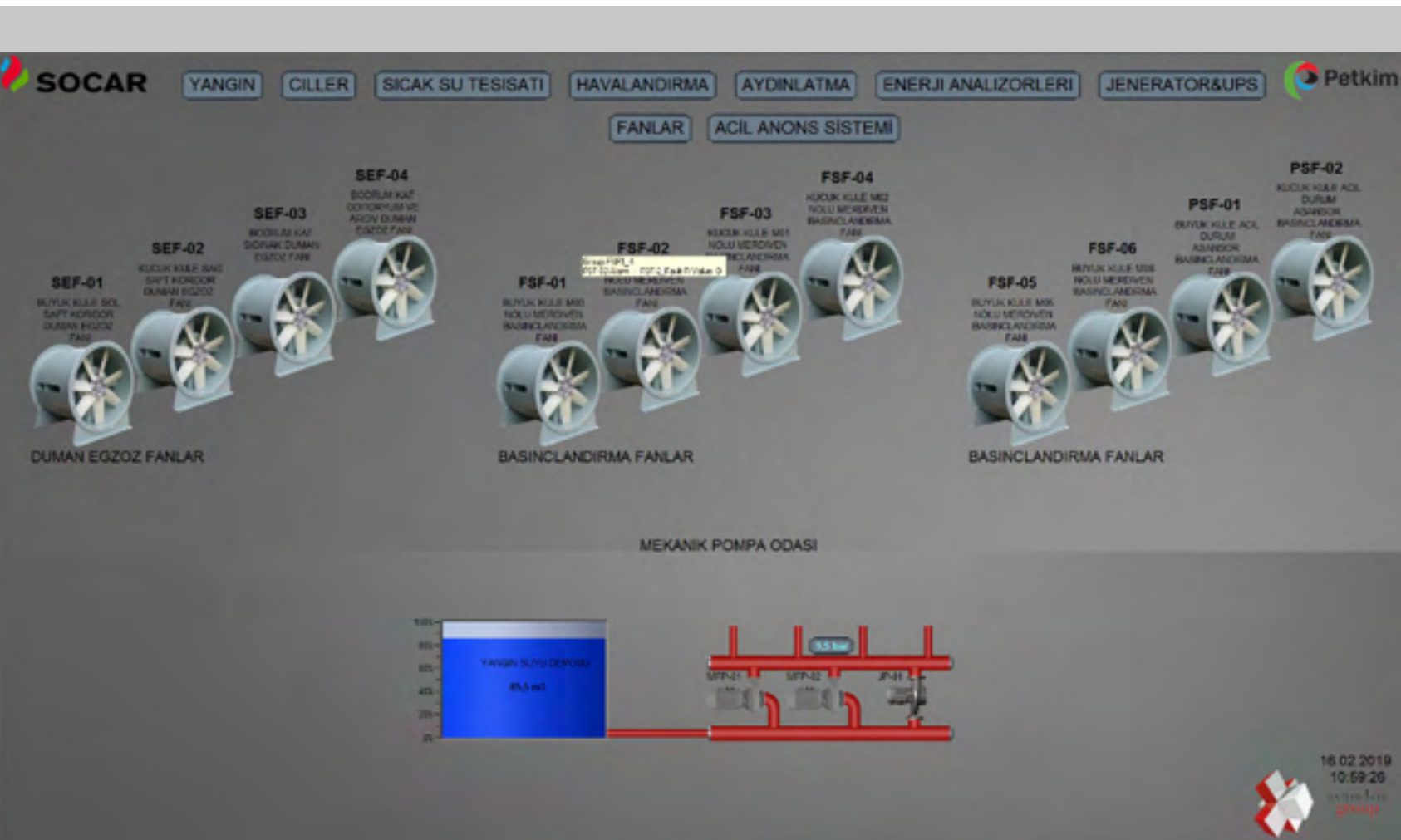
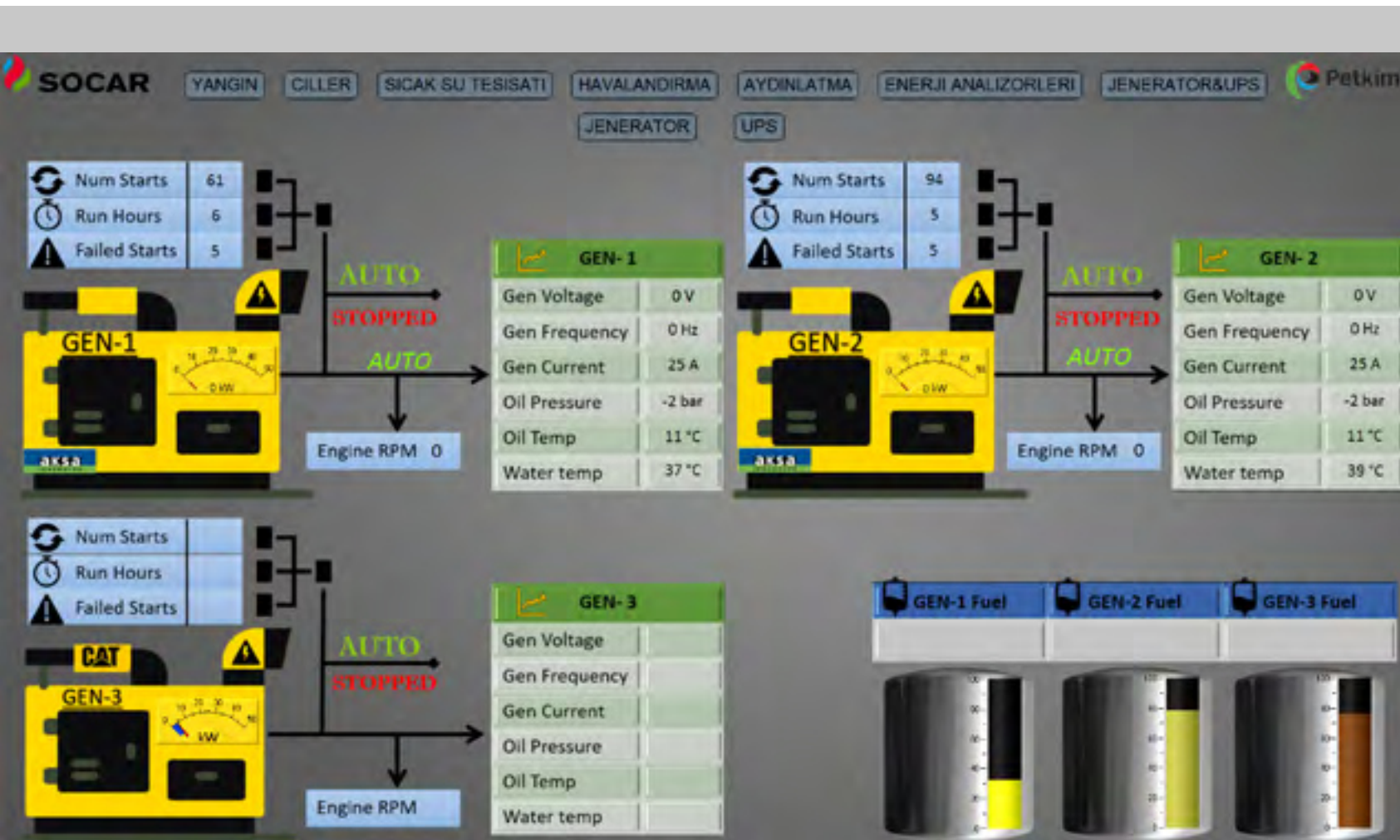
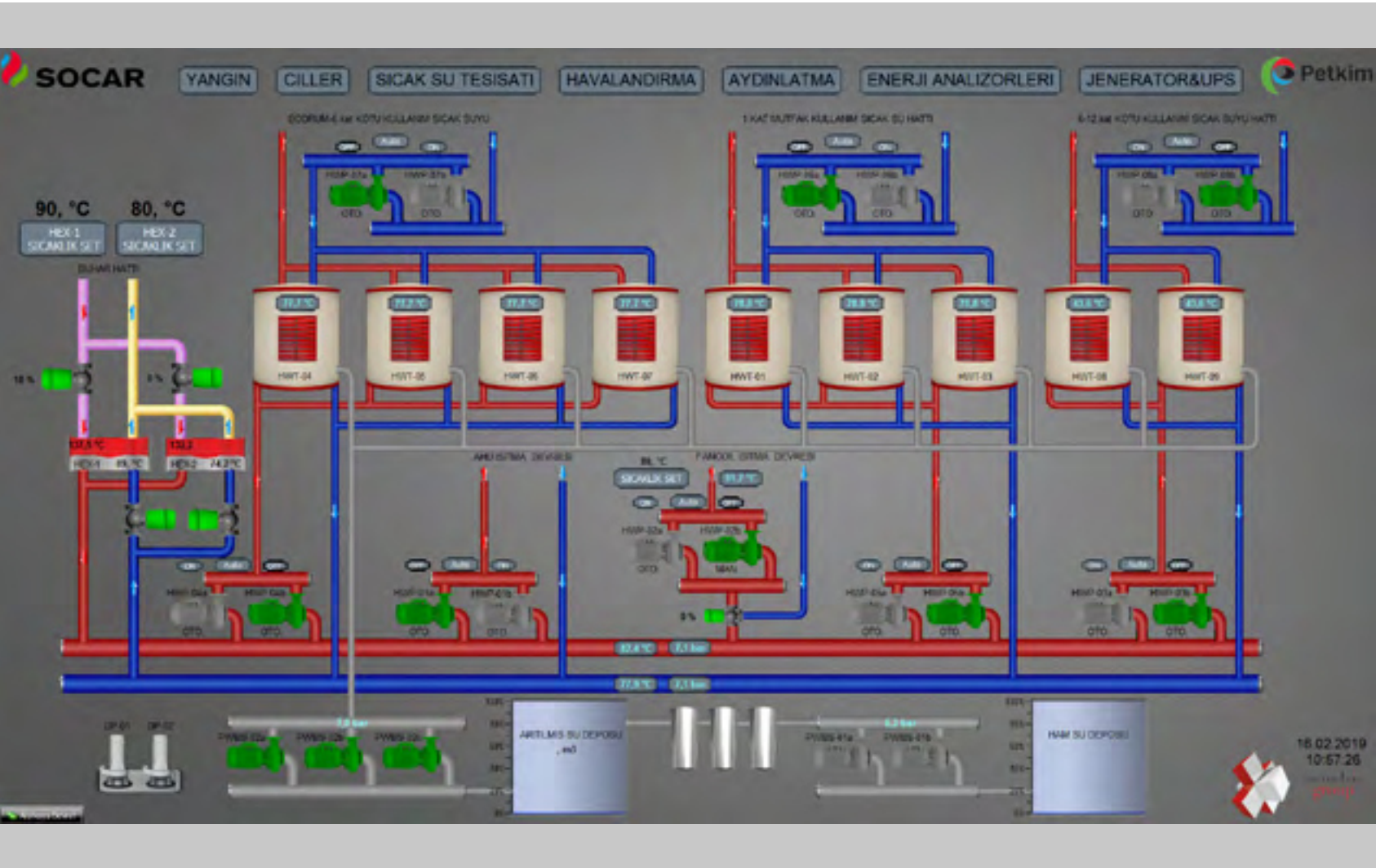
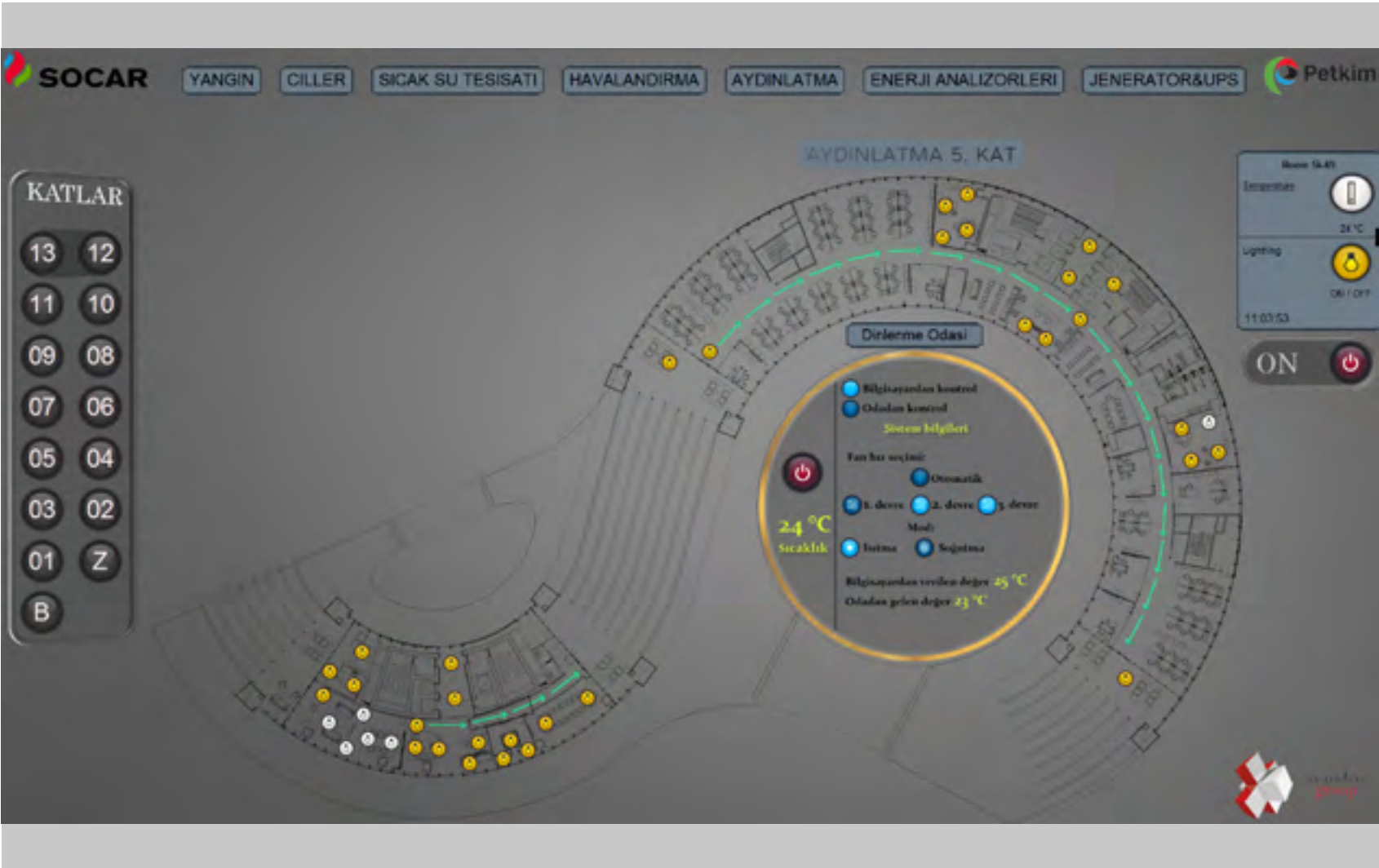


Office building

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

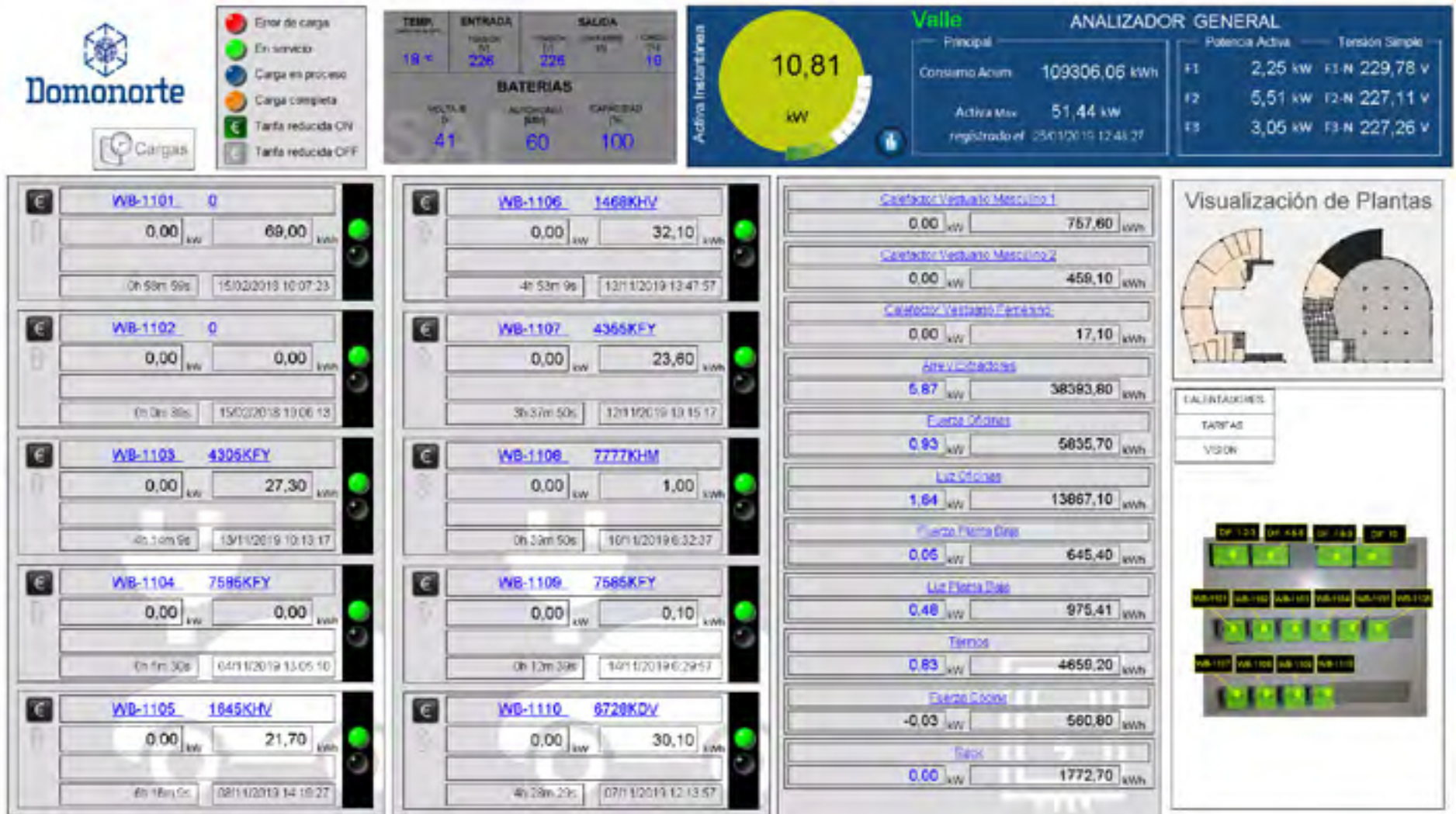
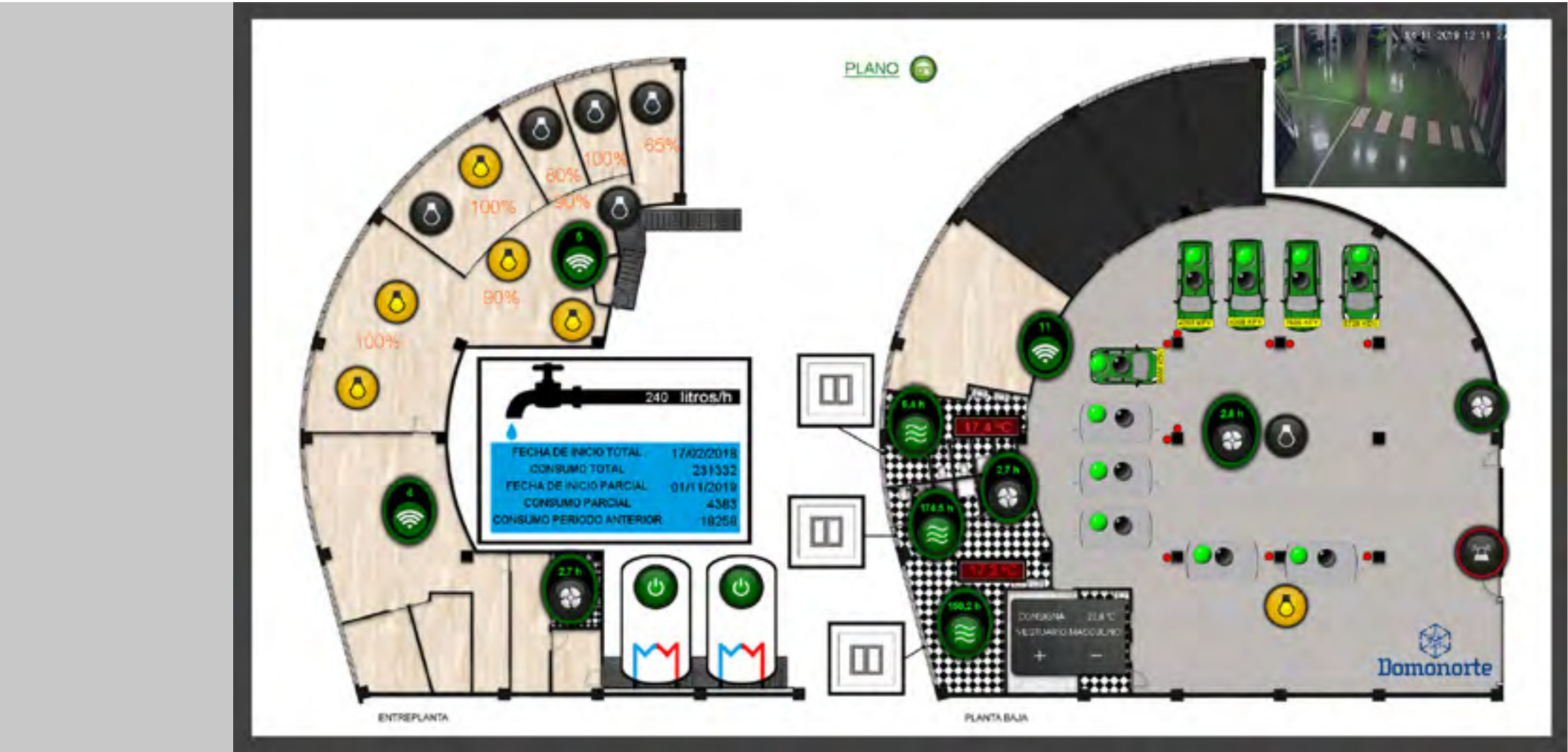
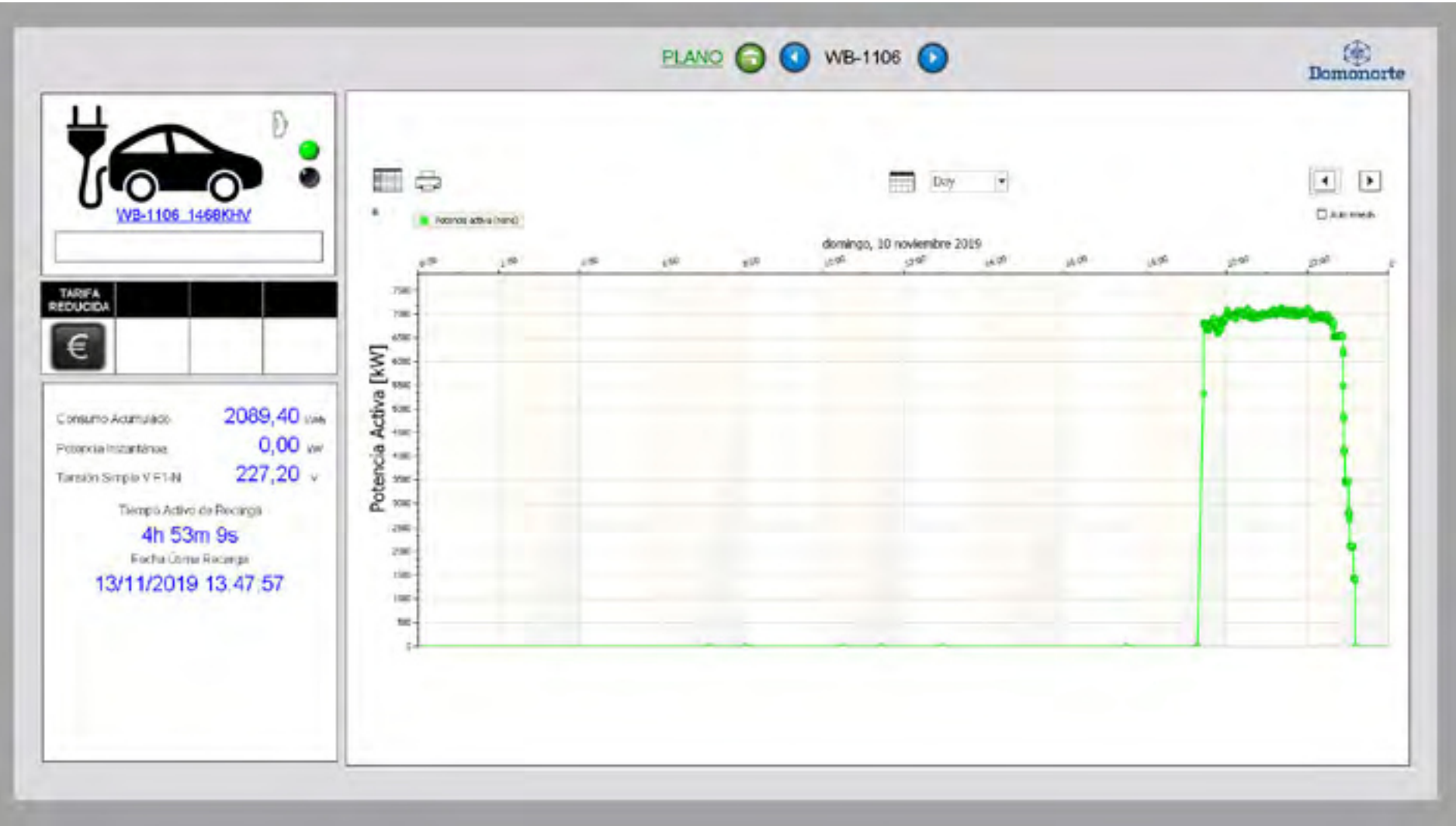
KNX | BACnet | Modbus | DALI
lighting | HVAC | water (cold/rain and waste)
2,900 data points | 1,050 devices



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

NETX
AUTOMATION



Shopping mall

Green Gold

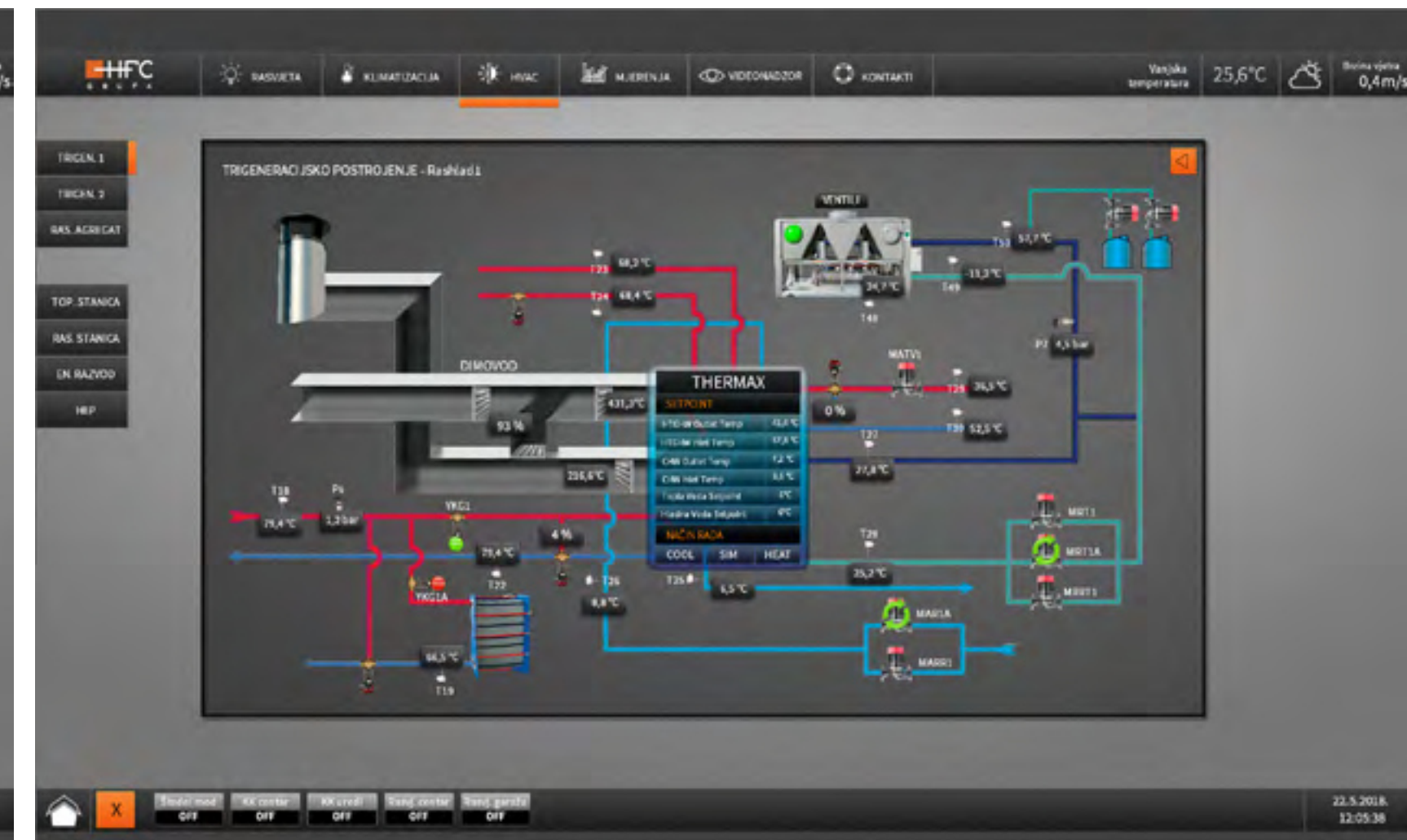
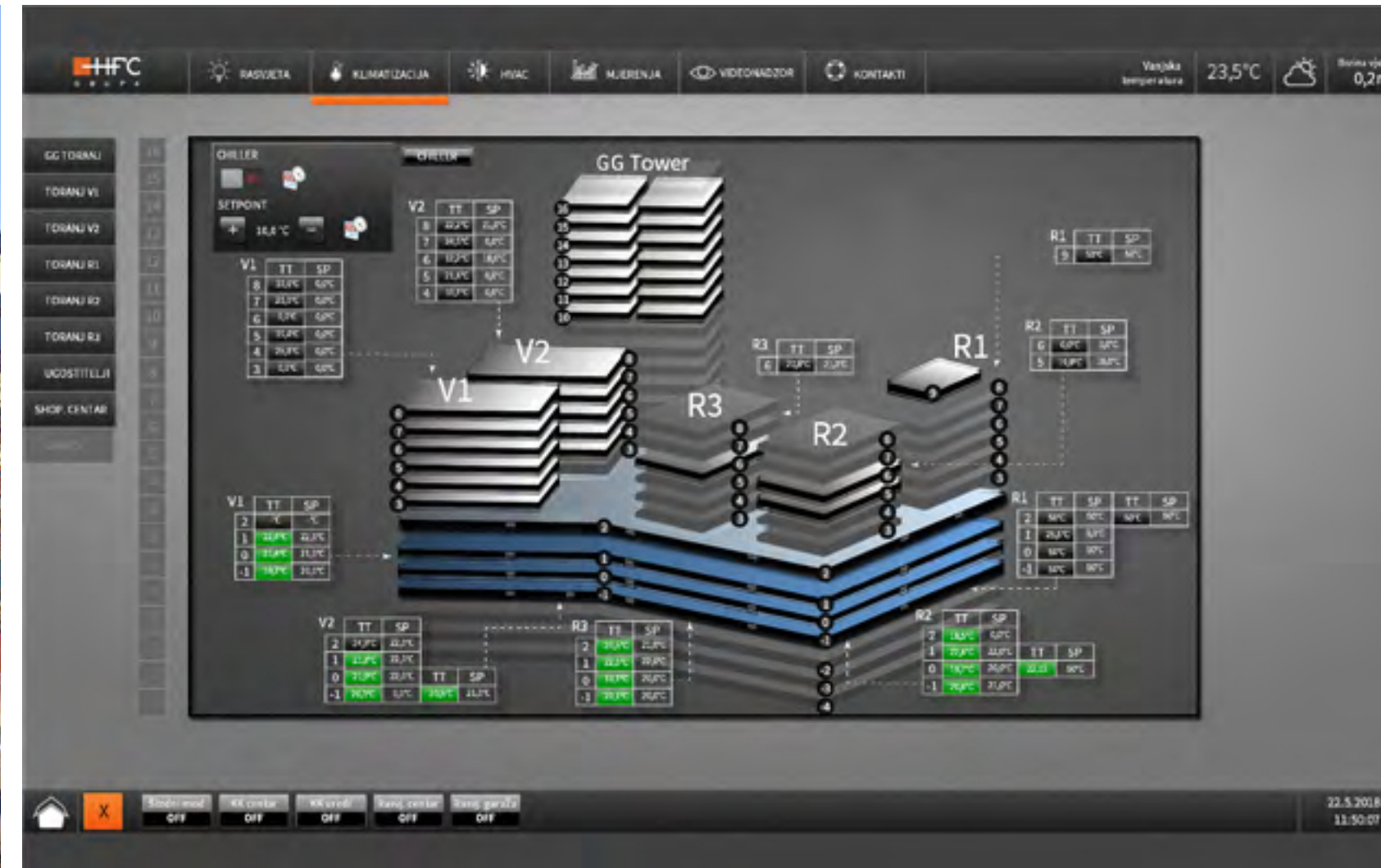
Croatia

NETX
AUTOMATION

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



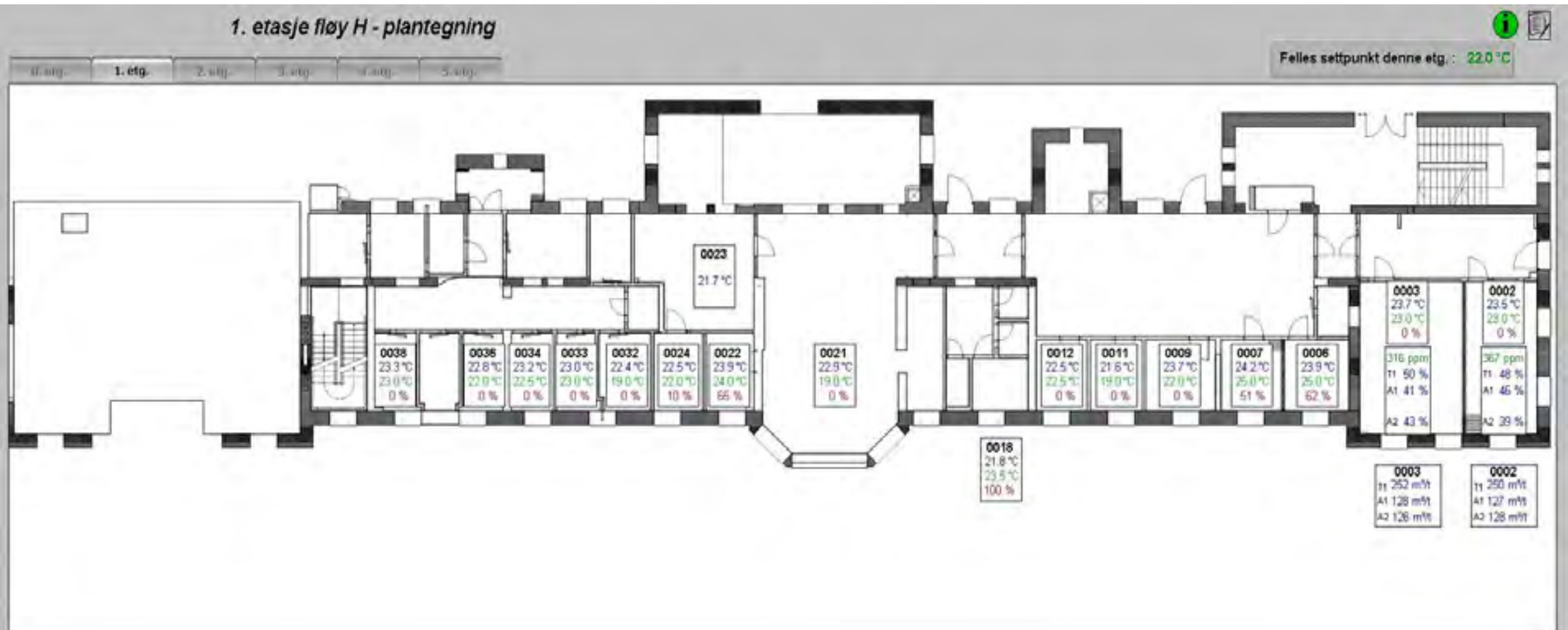
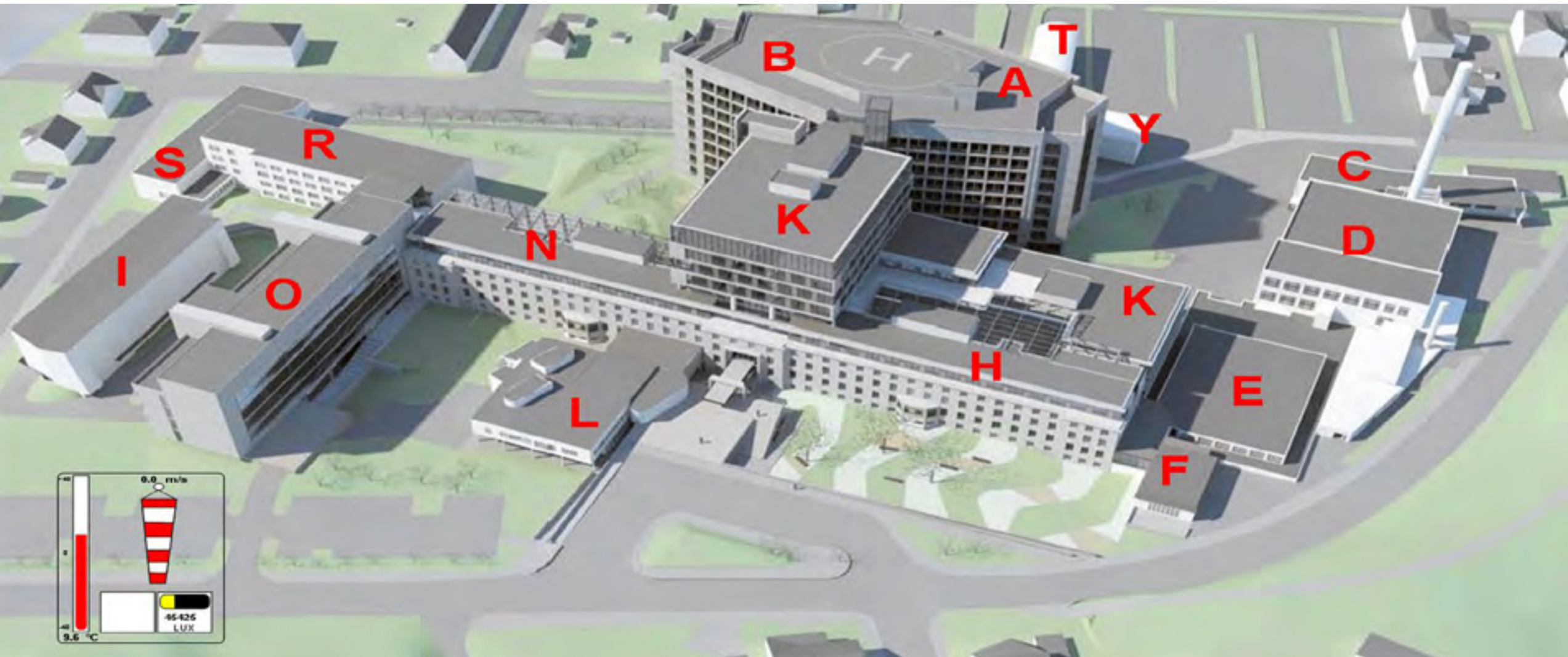
Commercial buildings

Hospital

NLSH Nordlandssykehuset

Norway

KNX | Modbus
HVAC | shading | weather station | glassroof control
5,000 data points

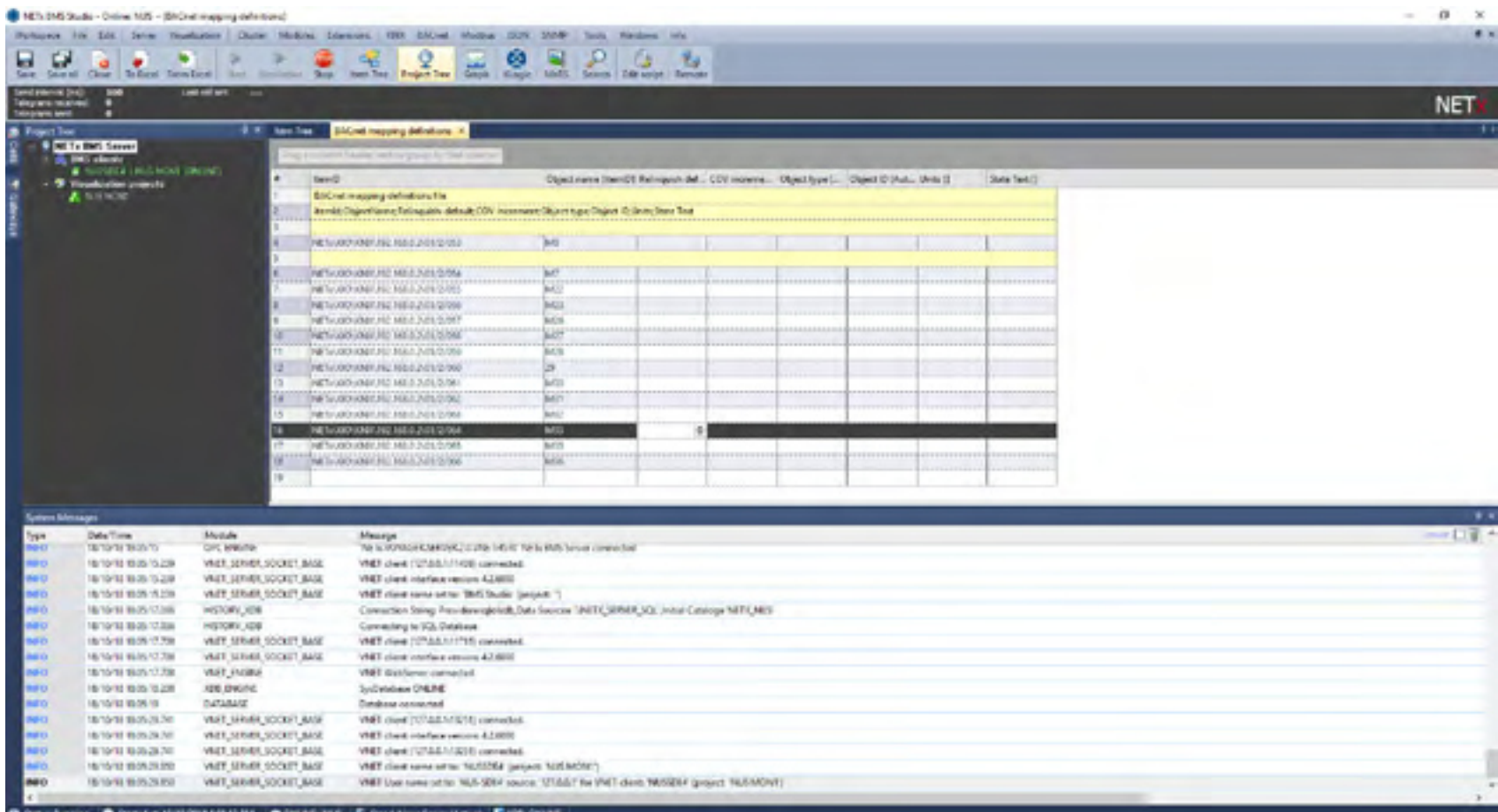
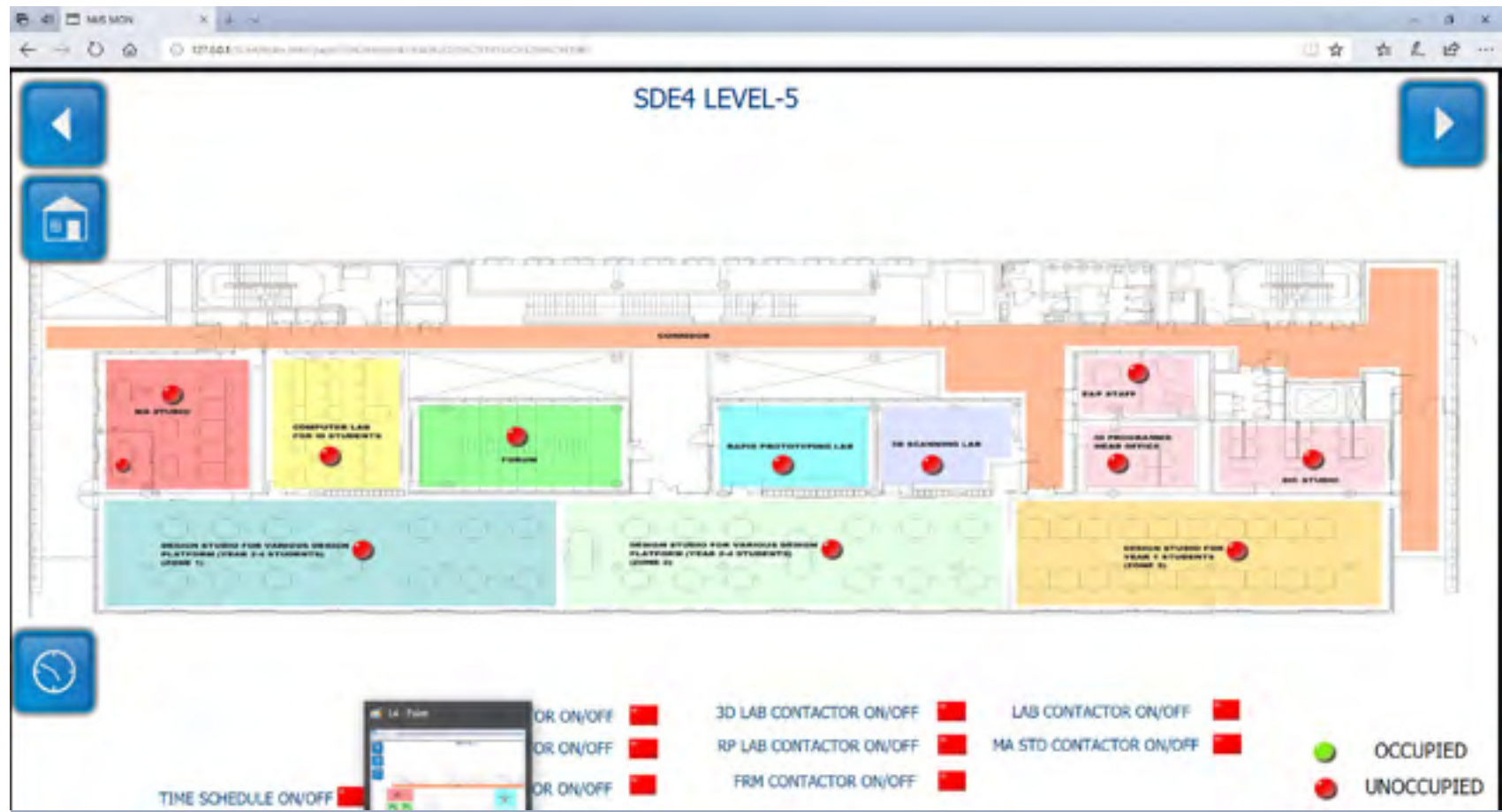
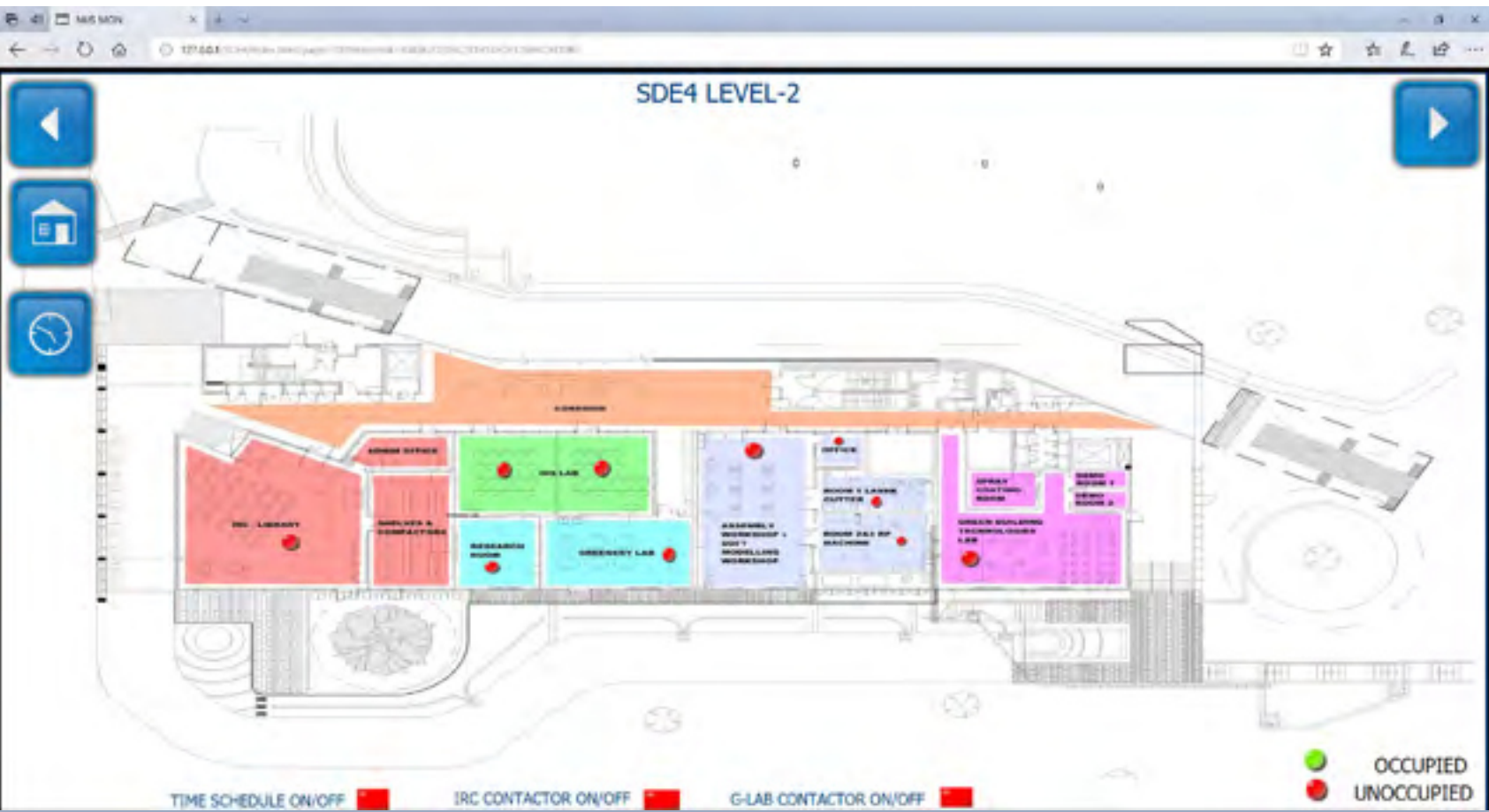
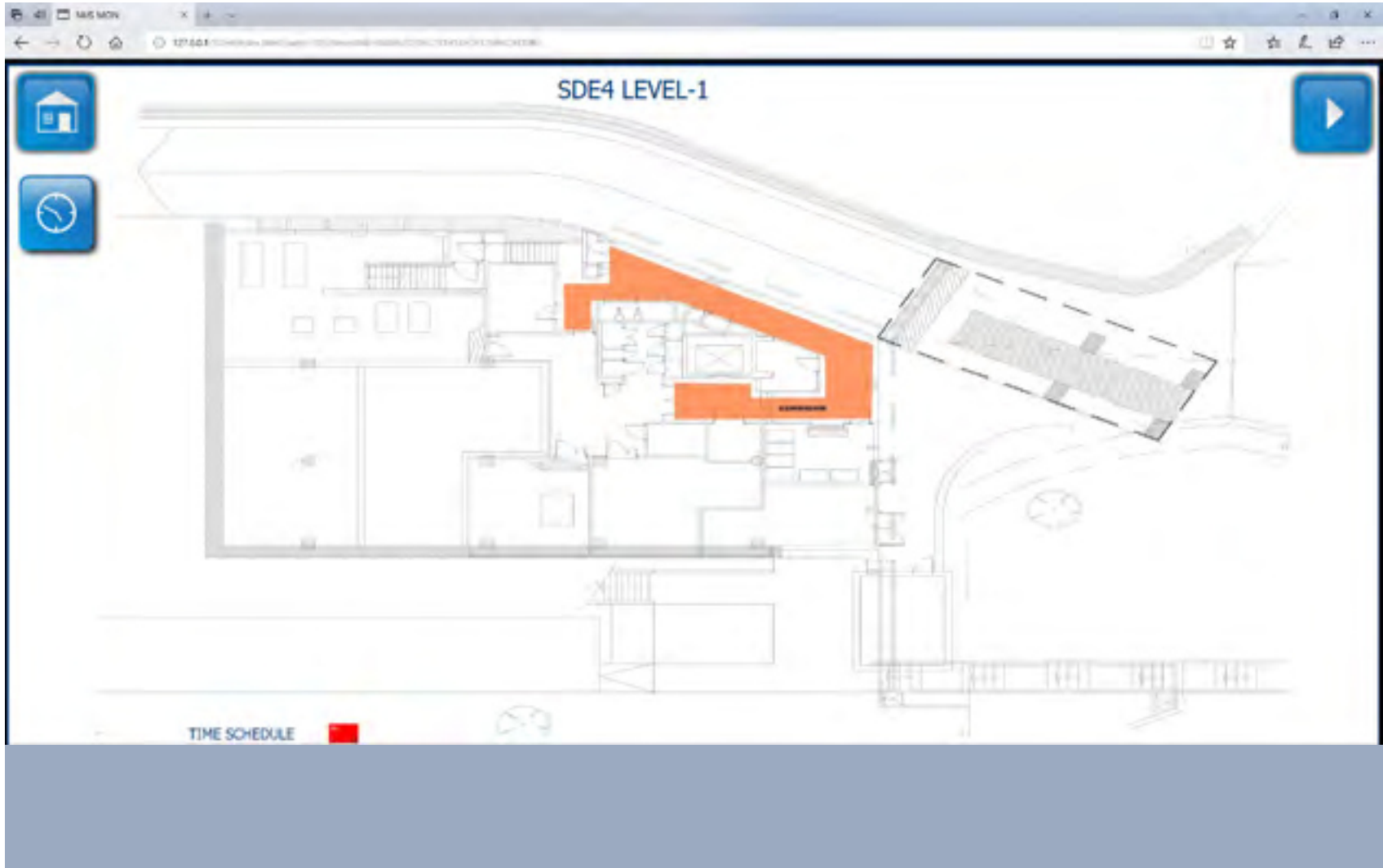


School

SD4 - School of Design & Environment

Singapore

KNX | BACnet | Modbus | DALI
lighting | HVAC
1,000 data points / 500 group addresses



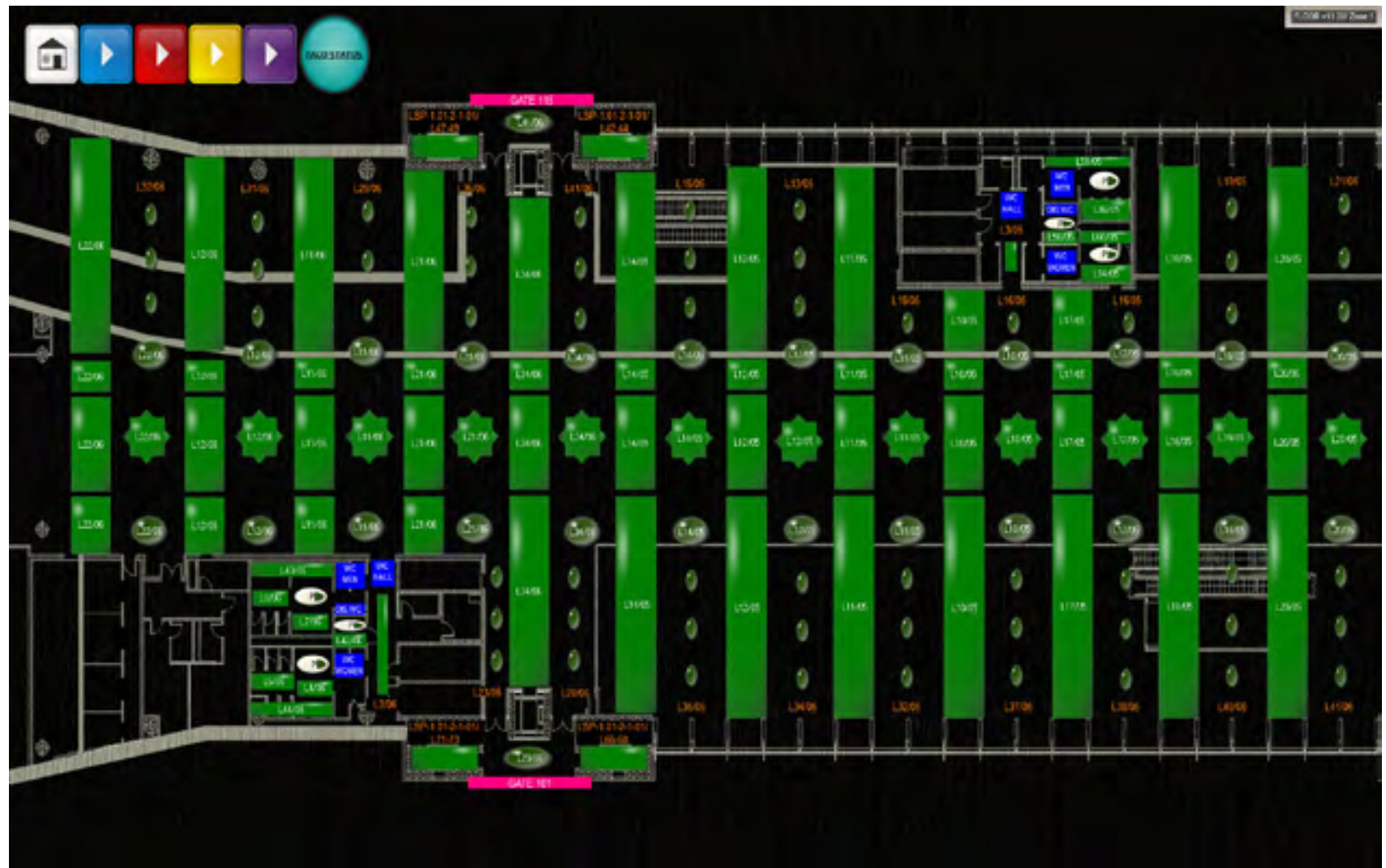
Ashgabat Int. Aiport

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

