

## FEATURES

smartgreen



LIGHTS



BLINDS



VENTILATION



HEATING,  
COOLING



APLIANCES



ACCESS  
CONTROL



SAFETY



ALARMING



REMOTE  
MANAGEMENT



INTERCOM



CCTV



ENTERTAINMENT



SCENES &  
SCHEDULERS

## BENEFITS

- Integration of all electrical devices in a building
- Optimal energy efficient performance
- Independent through open communication
- Web connectivity during setup and use for remote and mobile access
- Intuitive planning via flexible device oriented I/O modules
- Integrated system for painless configuration modification and upgrade
- Nice designed user interfaces on latest technology devices
- Based on industry proven technology and reliability

## INTELLIGENT BUILDING MANAGEMENT SYSTEMS CASE STUDIES



Residential areas, individual homes,  
business buildings, hotels, schools,  
hospitals, elderly care institutions, ...



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## Residential

Situla offers more than 200 spacious apartments, with a contemporary spatial planning arrangement, has an abundance of light with good ventilation and the effect of a comfortable lightweight atmosphere is enhanced by transparent walls. The most modern heating and cooling systems and all the connections for the uninterrupted usage of Robotina Integra IQ Smart Home technology are installed in all living spaces.



## Hotel

Rimske Terme Spa resort consists of 3 hotels with 180 guest rooms, 18 medical rooms, restaurants, conference center, pools, spa baths. As a whole, conditions are set to meet the needs of the resort's guests. This means that, despite providing desired temperature regimes, the BMS also uses adaptive scheduling, integrated with multiple functions, for energy efficient performance. Rimske Terme has remarked about its "simplicity of use" and the benefits of allowing for remote control.



## Business

Dunajska Vertikala multiplex building consists of business and residential part. Both parts form unique system with integrated automation equipment, access control and building management system. In 9 above ground floors with 178 offices and 24 apartments, and garage in 4 underground floors automation is handling heating, cooling, recuperation, air conditioning, lighting, shades, sprinkler system, access control, power station and diesel.



## Hospital

General hospital Izola requires reliable building and facility management. Different types of equipment connected to one efficient system managing HVAC, lights, heat and cooling station, absorption unit, medical gases, booster station, elevators, sprinkler system, UPS, DEA, insulation control, energy analyzer and energy meters. Maintenance department has live access with alarming and data collection on SCADA environment through web enabled thin clients.



## School

Veno Pilon primary school automation includes temperature and lighting control. Appropriate temperature and light level provides students ideal environment conditions to maximize concentration for efficient learning process. Adjusting temperature and switching lights with scheduler also reduce energy consumption.



## Elderly

In the elderly care institution Robotina implemented highly integrated IBMS including heating/cooling, lighting, heat pump control also dedicated automation systems like nurse call, integrated bed head units, SOS buttons, large displays, special lighting effects for deaf persons, beepers for blind persons. The whole integrated system provides better, safer, comfortable system for aged persons.