

A very worthwhile investment

The new Serbian head office of the Société Générale bank is located in one of Belgrade's most elegant districts. An intelligent SAUTER automation solution connects several equipment systems in a single user-friendly and economical system – from the heating and lighting to the solar panels and lifts. Efficiency has been achieved through extensive integration.

Société Générale is a well-established company and one of the largest banks in the world. In Serbia, the company employs some 1,200 staff in more than 100 branches. For its new, bright national head office in Belgrade, the bank commissioned an overall automation solution. Alongside room climate and lighting systems, numerous facilities such as an electric car-charging station, data centre cooling and photovoltaic panels were incorporated. The entire building is also regulated on an ongoing basis to ensure energy-efficient operation.

Central and comprehensive automation solution

All system information is channelled to the building management software, SAUTER novaPro Open. Facility managers therefore know what is happening with all the installations. The system uses seven different protocols no less to communicate with the connected building systems. SAUTER's intelligent solution records all data in detail. It guarantees reliable and resource-saving operation and offers extensive features for facility operation.

Because so many protocols are used, the SAUTER ecos 5 automation stations (BACnet/IP-compatible) are excellent for ensuring that the interior climate is continuously monitored and controlled. Remote-I/O modules (SAUTER ecolink) mean that further reaches of the building also remain in communication.

Moving walls overnight

Alongside meeting rooms and offices, the stylish head office has numerous open spaces and bank counters. The different floor plans and varying ceiling heights of rooms place special demands on the air conditioning and lighting. The challenge is increased still further with many rooms having adjustable walls. Over just one weekend, the workplaces on the six 1,000 m² floors can be altered to meet different operational requirements.

Comfort and sustainability

Société Générale wanted a building that was comfortable for customers and staff. Energy efficiency, however, had a vital role to play too. Heat, cold, electricity and water meters were connected to the SAUTER building management system. All measurement data is collected to generate key reports for the facility management and other departments. Energy resources can therefore be tightly controlled at the bank's new Serbian head office.

Many other equipment makes are directly integrated in the system. This means that operating values and key figures can be monitored centrally in real time. Numerous systems can be precisely controlled with the building management software too. Technicians receive an alert if a system at all malfunctions. Because many problems can even be dealt with straight from their desk, more effective use can be made of the staff.

Flagship architecture with energy efficiency at heart

Société Générale's national head office in Belgrade is considered a flagship building in architecture. SAUTER's comprehensive building automation system not only provides a modern ambiance and pleasant interior climate for employees and customers. The company can also rest assured that the intelligent building management solution will keep energy consumption to a minimum.

SAUTER highlights 



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