Multifunctional Building NV Tower, Sofia
Building Management System

Building Management System

- ☐ MBus integration of watermeters and heatmeters
- ☐ ModBus integration of electrical meters and multimeters
- ☐ BACNet integration of Air Handing Units
- ☐ BACNet integration of Recuperator Ventilation Units
- ☐ Control of Outdoor Lighting
- ☐ Control extract fans for technical rooms
- ☐ Control of Heating Center
- ☐ ModBus integration of diesel generator
- ☐ Control and monitoring of water supply system (technical water)
- ☐ Monitoring of fire dampers
- ☐ Energy Unloading
- ☐ Monitoring of Elevators
- ☐ 1000 Phisical Data Points
- ☐ 2500 Integration Data Points

Project details

Duration
2019 - 2021

Scope of activities

- ☐ Supply and installation of:
- ☐ Field Equipment
- ☐ DDC controllers and modules
- ☐ BACS operation station start up & commissioning, end user training and documentation
- ☐ MCC panels design, production, installation, start up and documentation
- ☐ Creating automatic reports from all measuring devices (water meters, energy meters and gas meters)

New System
energy efficiency