

# TELUS Tower office center, Sofia

## Building Management System

### Building Management System

- 400 Physical Data Points
- 4 600 Integration Data Points
- Integration of VRV air conditioning system, ventilation and domestic hot water
- Integration and monitoring of sprinkler installation, water supply system, irrigation system and recycling of waste and rainwater
- Control and monitoring of local extract fans for restaurants, toilets, technical rooms
- Control and monitoring of DALI lighting
- Integration of air conditioning system with DALI -microclimate management system
- Mbus integration of water meters
- Modbus integration of energy meters, multimeters
- Monitoring of existing sub systems - plumbing, electrical and low voltage systems
- Generating monthly reports for consumed energies
- ADP – storage, evaluation and data processing
- Visualization of processes on an operation station

## Project details

### Duration

2017-2018

### Scope of activities

Supply and installation of:

- Field Equipment
- DDC controllers and modules
- BACS operation station
- Start up & commissioning, end user training and documentation
- Creating automatic reports from all measuring devices (water meters, energy meters)

