

Tower 2 Mall of Sofia

Building Management System

Building Management System

- 900 Physical Data Points.
- 100 Integration Data Points.
- Cooling Center Tower - management and monitoring of two chillers and five circulating pumps.
- Heating Center - control and monitoring of two circulating pumps.
- Air Handling Units – management and monitoring of one AHU.
- Exhaust ventilations – control and monitoring.
- Monitoring the condition of heating pipes, ten valves, drinking water installation, transformers, diesel generators, overpressure fans and exhaust fans. Lighting automation.
- Integration of power meters, power analyzers and water meters.
- Integration of heat, cold meters
- Generate daily and monthly reports

Project details

Duration

2022

Scope of activities

- Delivery and installation of:
 - Field equipment
 - DDC controllers and modules
 - BMS operator station
 - Start up and setup, user training and documentation
- Development of an algorithm for monitoring devices (water meters, electricity meters and heat, cold meters meters)

