

MASTERHAUS Construction hypermarket, Kazanluk

Building Management System

Building Management System

- 100 Physical Data Points
- 450 Integration Data Points
- Energy center – management and monitoring of 6 circulation pumps.
- Modbus TCP/IP integration of chillers, diesel generator, UPS
- Modbus RS485 integration of AHU, boilers, circulation pumps, air curtains, convectors and recuperative blocks
- Lightning Automation
- Integration of power meters, gas and water meters.
- Generating daily and monthly reports for the consumed energies

Project details

Duration

2022

Scope of activities

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

