

KET-SPR-100

Monitoring Systems Design Service (Civil and Industrial) and BMS

• Customized and high-performance monitoring and BMS solutions.
• Optimization of management processes and reduction of operating costs.
• Increase in the energy efficiency of buildings and infrastructures.
• Qualified technical support in every phase of the project.

The design service offered by Kerberos Energy is aimed at identifying the optimal technical solution for monitoring systems in civil and industrial contexts, as well as for Building Management Systems (BMS). The methodological approach is based on an in-depth analysis of the client's specific needs, conducted through a targeted consultation phase and continuous technical dialogue.
Service Phases:

1. **Client Requirements Analysis**: Detailed acquisition of operational needs, performance objectives, and project expectations of the client.

1. **Definition of the Technical Solution**: Development of an advanced design proposal, integrating innovative technologies for building monitoring and management.

1. **Design Considerations**: The design is oriented towards ensuring:

- **Operational Optimization**: Intuitive systems focused on simplifying the management and analysis of acquired data.

- **Architectural Scalability**: Modular and flexible solutions, prepared for future expansions and integrations.

- **Interoperability**: Compatibility with pre-existing infrastructures and systems, ensuring a cohesive workflow.

- **Reliability and Durability**: Use of electronic components selected for their high quality and long-term resistance.

- **Energy Efficiency**: Integration of design principles aimed at minimizing energy consumption, in line with Kerberos Energy's company philosophy.

1. **Continuous Technical Support**: Assistance to the client in all phases of implementation and after-sales, ensuring that the solution meets the defined specifications.

Benefits:

- **Customised**, **high-performance** monitoring and BMS solutions.
- **Optimisation** of management processes and **reduction of operating costs**.
- Increased **energy efficiency** of buildings and infrastructure.
- **Qualified technical support** at every stage of the project.