

BMS & energy
SUPERVISION · ENERGY

Supervise. Control. Optimise.

PROJECT REFERENCES AND PROFESSIONAL EXPERIENCE

www.iebat.fr

2026 edition

Supervision and building management

Architecture design and integration with existing systems.



Safran - Colombes, B13

Technical client advisory · Design & build

€20m total / €3.5m electrical

Technical client advisory services to integrate the B13 extension into the existing supervisory system. Definition of communication requirements and electrical equipment interfaces, and assessment of the proposed design solutions.



Savigny-sur-Orge - Nursery

Design & site supervision · Design & build

€1.5m total / €500k electrical

BMS design studies for the 60-place nursery: definition of supervisory needs, technical interfaces and building management specifications, in coordination with the other trades.



Marseille - Reuse and recycling centre

Design & site supervision · Design & build

€2.5m total / €350k electrical

Design of building management installations for the reuse and recycling centre. Definition of functional needs and specifications tailored to the technical equipment and the building’s operating conditions.

Energy management & BMS engineering

Consumption metering and design approach.



Lognes - Sports hall

Design & site supervision · Design & build

€1m total / €350k electrical

Electrical submetering and distribution studies for the sports hall. Definition of measurement points and metering arrangements in electrical switchboards for consumption monitoring.

Our BMS engineering approach

01 Assessment and performance objectives

Assessment of existing systems and uses, definition of functional objectives and performance class A, B, C or D under NF EN ISO 52120-1; consideration of applicable BACS requirements.

02 Design and technical specifications

Supervisory architecture, controllers, networks and protocols (BACnet, Modbus or KNX as required), point schedules, functional analyses, control scenarios, design documentation and tender documents.

03 Construction and commissioning

Tender analysis, review of contractor submissions (VISA), site supervision, communication and functional testing, verification of data reporting, handover and commissioning support, and operator training according to the assignment.

I.E.BAT



Design with precision.
Support with exacting standards.

Electrical amounts: all electrical works for each project, not broken down by discipline.

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Building electrical engineering