

Photovoltaics & EV charging
GENERATION · MOBILITY

Combine performance, efficiency and resilience.

PROJECT REFERENCES AND PROFESSIONAL EXPERIENCE

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2026 edition

Photovoltaic generation

Integration and generation studies.



Arras - Bergaigne multi-storey car park

Design & site supervision · Design & build

€16m total / €1.2m electrical

Design studies for an approximately 498 kWp photovoltaic installation: integration into the multi-storey car park and interfaces with electrical distribution. Study of an initial phase of 35 charging points.



Marseille - Reuse and recycling centre

Design & site supervision · Design & build

€2.5m total / €350k electrical

Study of the integration of photovoltaic generation into the design of the reuse and recycling centre, consistent with the project’s electrical infrastructure and architectural constraints.

Our photovoltaic engineering approach

Feasibility and energy yield • Self-consumption and grid connection studies • DC/AC architectures, protection and inverters • Design and tender documentation • Review of contractor submissions (VISA), site supervision, handover and commissioning according to the assignment.

Electric mobility

Design of charging infrastructure.



Safran - Magny, P2 multi-storey car park

Design & site supervision · Design & build

€8m total / €1m electrical

Design studies for charging infrastructure in a multi-storey car park with approximately 600 spaces across four levels. Integration of EV charging into the project's electrical distribution architecture.



Brie-Comte-Robert - Hospital and nursing home

Design & site supervision · Design & build

€48m total / €5m electrical

EV charging studies for the hospital and nursing home project: consideration of charging needs and their integration into the new complex's electrical infrastructure.



Noisy-le-Grand - BSPP fire station

Design & site supervision · Design & build

€6m total / €1m electrical

Review of the electrical interfaces of charging infrastructure for the fire station and fifteen dwellings, consistent with operational and residential needs.

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