



Get to know other
services offered by
the MATRYCS
Toolbox



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CONTACT US



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MATRYCS

Modular Big Data
Applications for
Holistic Energy
Services in Buildings



SMART BUILDING AS ACTIVE NODE OF A SMART GRID

OBJECTIVES



- Building management optimisation
- Operational efficiency
- Decentralized grid management

ANALYTICS SERVICES

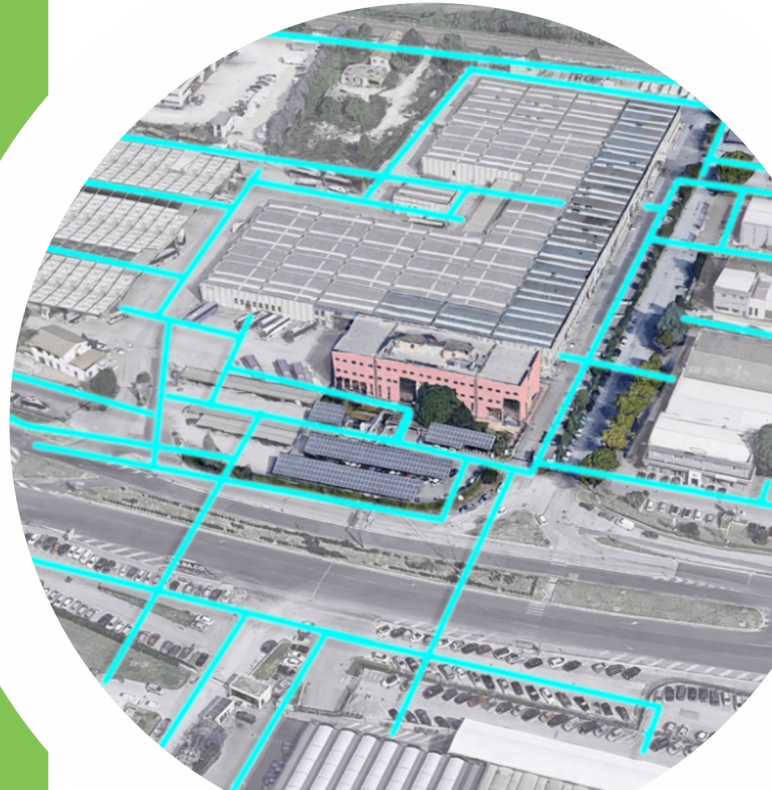


- Energy prediction
- Building Automation and Control
- Optimisation for network operation

TARGET AUDIENCE



- Energy Managers
- Energy aware building users
- Small scale Distributions System Operators (DSOs)
- Researchers



BENEFITS



We provide advanced functionalities of Building Energy Management Systems (BEMS) leveraging real time data.

We aid at improving the energy performance of buildings taking into account thermal comfort aspects.

We improve interoperability in the smart grid assets.

