



Get to know other
services offered by
the MATRYCS
Toolbox



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MATRYCS

Modular Big Data
Applications for
Holistic Energy
Services in Buildings



DISTRICT HEATING
NETWORK:
PREDICTION AND
OPTIMIZATION

OBJECTIVES



- To enhance the analysis of district heating networks' operation
- To optimize its operation and maintenance processes through reliable data analysis
- To help ESCOs with accurate demand prediction

ANALYTICS SERVICES



- Digital Twin
- Energy prediction
- KPIs calculation
- Technologies catalogues
- Optimisation for network operation
- Energy Conversion Measurements (ECM)

TARGET AUDIENCE



- ESCOs
- Facility managers
- Investors
- Citizens
- Building owners



BENEFITS



We provide reliable and efficient services for the improvement of the operation and maintenance of district heating networks.



The optimization of facilities leads to a lower energy demand, which allows the reduction of GHG emissions along with cost benefits.

