

SATO

SATO will implement a **cloud-based platform** that can perform self-assessment and optimization of energy consuming devices in a building. This platform will use an artificial

intelligence approach combined with 3D BIM based visualization to provide an accurate vision of the real-life **energy performance of buildings and appliances.**

SATO will develop



A state-of-the-art building energy assessment and optimization platform



Solutions that, independently of the building type, can provide Internet-of-Things (IoT) capabilities



A mobile application that combines building equipment control and information services into user interaction services

Pilots Impact



The project includes 8 pilots in 3 climate regions

- Mediterranean
- Central
- Northern Europe

where the SATO platform will be deployed and tested.



1.800 GWh/year primary energy savings



20% reduction of the energy consumption throughout project



275.000 tCO₂-eq/year reduction of greenhouse gas emissions



Self Assessment
Towards Optimization
of Building Energy

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SATO PROJECT

@SATOPROJECT1



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Self Assessment Towards Optimization of Building Energy

16 partners

7 countries

8,7M€ EU Funding

48 Months

