OPERATING SYSTEM
FOR SMART SERVICES IN BUILDINGS



domOS





OPERATING SYSTEM FOR SMART SERVICES IN BUILDINGS

APPROACH

domOS project takes a closer look at the smart building sector by researching the technology, and secure connection of smart devices/appliances by developing smart services that increase the efficiency of space heating.

DEMONSTRATORS

Smart services for existing buildings will be deployed in several demonstration sites located in France, Denmark and Switzerland, using different frameworks compatible with the domOS IoT ecosystem specification.

OBJECTIVES



Design an open, secure. multi-service Internet of Things (IoT) ecosystem for smart buildings.



Increase energy performance through smart services.



Enable interoperability of data and services for smart buildings through ontologies.



Demonstrate and evaluate smart services deployed on IoT ecosystem compatible IoT frameworks.

PARTNERS

Research consortium with ten partners from five different European countries:































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