Smart IT for Energy Efficiency & Integrated Demand Management

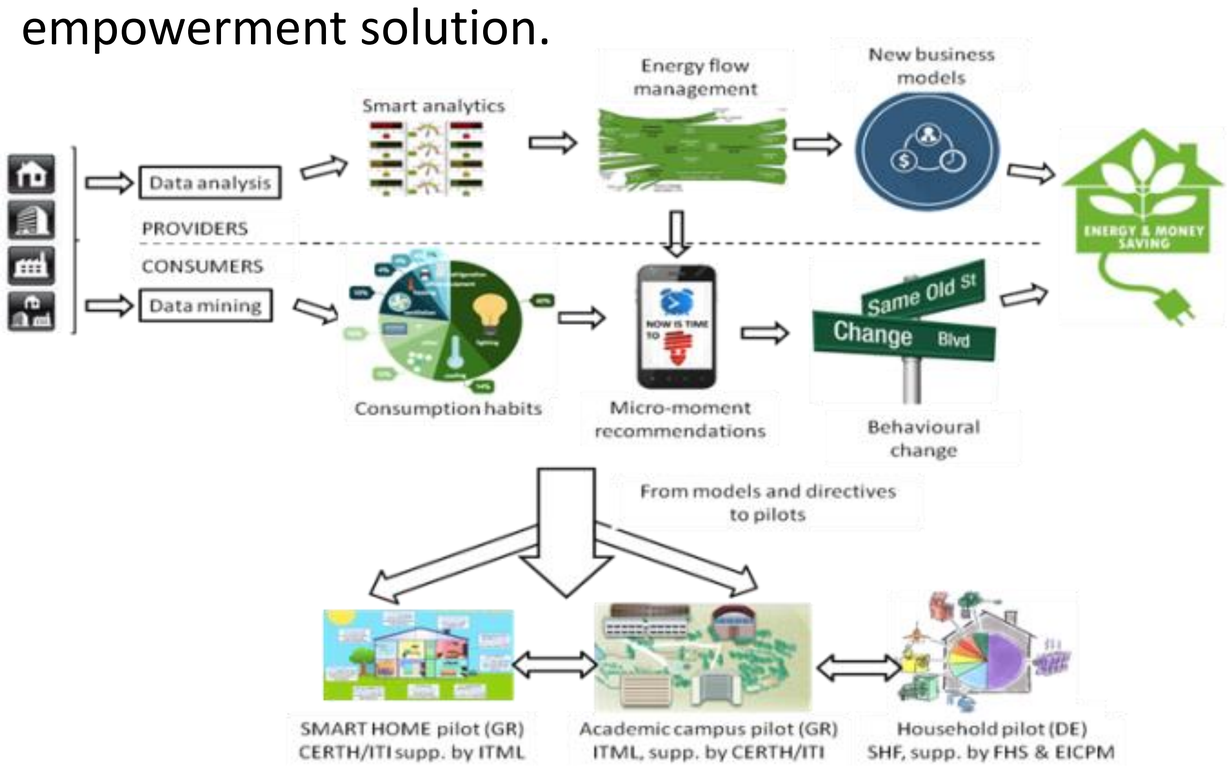
SIT4Energy

THE AIM

The goal of the project is to demonstrate how integrated energy management for prosumer scenarios can be realized through a smart IT solution that considers both efficiency potentials in the local energy production and consumption. To this end, the project will provide end-users with visual analysis tools and recommendations for better managing their energy consumption and production. In this way, SIT4Energy aims to support behavioural change of energy end-users towards energy efficient behaviour.

THE CONCEPT

SIT4Energy wants to tackle consumers' lack of knowledge and confidence in the new technologies; to increase their awareness about real energy efficiency benefits; to guide and support them in adopting new energy saving habits. This will be achieved through R&D in three pillars: technological innovation; new business models and consumer empowerment solution.



THE PARTNERS

The SIT4Energy consortium consists of 4 complementary partners and one subcontractor from Germany (Stralsund, Haßfurt & Berlin) and Greece (Athens & Thessaloniki).

CERTH
CENTRE FOR RESEARCH & TECHNOLOGY HELLAS

HOST
Hochschule Stralsund
University of Applied Sciences

ITML

EIPCM
EUROPEAN INSTITUTE FOR PARTICIPATORY MEDIA

stadtwerk haßfurt

THE PILOTS

Covering a variety of use cases and business scenarios SIT4Energy will be tested and validated, in two different climatic regions, in Germany and Greece.

KEY FACTS

Coordination:
Dr. Dimitrios Tzovaras (CERTH)
Prof. Dr. Jasminko Novak (HOST)
Consortium: 4 partners from 2 countries
Start: March 2018
Duration: 3 years
Programme: Greek-German Bilateral Research and Innovation Cooperation, 2016
Budget: € 711.832
Further info: https://sit4energy.eu

FUNDING AGENCIES

EUROPEAN UNION

GSRT
GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY

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