

## E3SoHo: E3SoHo- ICT services for Energy Efficiency in European Social Housing

The overall objective of E3SoHo project is to implement and demonstrate in 3 Social Housing pilots an integrated and replicable ICT-based solution which aims to bring about a significant reduction of 25% of energy consumption in European social housing by: -providing tenants with feedback on consumption and offering personalised advice for improving their energy efficiency -reducing the energy consumption and increasing the share of RES by informing and supporting the user to decide for the most appropriate behaviour in terms of energy efficiency, cost, comfort and environmental impact. -monitoring and transmitting consumption data to Energy Services Companies which could enable real time energy audits in order to perform more accurate refurbishment activities as well as maintenance operations The proposed service offers a holistic solution that provides advice on how to reduce energy consumption, the installation of the system accordingly, and the monitoring and tuning of energy the consumption. The proposed service will tailor, install and tune an ICT based system that will significantly reduce the energy consumption and will enable an improved management of energy production systems already installed in the building. Therefore, the E3SoHo service is built up of the following sub-services that can be provided separately: -Perform an audit in the building to identify the energy saving potential. -Provide the owner with an ICT based blue-print to reduce the energy consumption. -Implement the system according to the blue-print -Tuning of energy consumption by monitoring -Maintenance of the installed system. This service will be disseminated to the open market, so the total service can be exploited as one package by the consortium an/or other organisations, e.g. SMEs, consultancy agencies specialised in energy efficiency.

### Project ID card

- Funded under: [ICT Policy Support Programme](#)
- Area: CIP-ICT-PSP.2009.4.1 - ICT for energy efficiency, environment and smart mobility : ICT for energy efficiency in social housing
- Total cost: €3.96m
- EU contribution: €1.98m
- Project reference: 250497
- Execution: From 01/02/2010 to 31/01/2013
- Project status: Closed
- Contract type: ICT Policy Support Programme PB Pilot Type B

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### Participants

Coordinator: ACCIONA INFRAESTRUCTURAS S.A., SPAIN

#### Participating partners:

Organisation	Country
ACCIONA INFRAESTRUCTURAS S.A.	SPAIN
COMITE EUROPEEN DE COORDINATION DE L'HABITAT SOCIAL AISBL	BELGIUM
SOCIETE IMMOBILIERE DES CHEMINS DE FER FRANCAIS	FRANCE
NOBATEK	FRANCE
CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT	FRANCE
D'APPOLONIA SPA	ITALY
Telenor Objects AS	NORWAY
POLITECHNIKA WARSZAWSKA	POLAND
Miasto Stołeczne Warszawa	POLAND
MOSTOSTAL WARSZAWA SA	POLAND
ISA - Intelligent Sensing Anywhere S.A.	PORTUGAL
SOCIEDAD MUNICIPAL ZARAGOZA VIVIENDA SL	SPAIN
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