enCOMPASS Fact Sheet

Collaborative Recommendations and Adaptive Control for Personalized Energy Saving

H2020-EE-2016-7-IA

TOPIC: Behavioural change toward energy efficiency through ICT

Collaborative Recommendations, Visualisation and Adaptive Control for Personalised Energy Saving

List of participants

Participant No.	Participant organization name	Short Name	Type	Country
1 (coordinator)	Politecnico di Milano	PMI	Research Institution	IT
2	European Institute for Participatory Media	EIPCM	Research Institution	DE
3	Stadtwerke Haßfurt GmbH	SHF	SME	DE
4	Naturschutzbund Deutschland	NABU	User	DE
5	WATT+VOLT S.A.	WVT	SME	GR
6	Società Elettrica Sopracenerina	SES	LE	CH
7	Centre for Research and Technology Hellas	CERTH	Research Institution	GR
8	Ethniko Idryma Erevnon	NHRF	PA	GR
9	Scuola Universitaria Professionale della Svizzera Italiana	SUPSI	Research Institution	CH
10	Set Mobile S.R.L.	SMOB	SME	RO
11	Kaleidos Games	KAL	SME	IT
12	Kaunas University of Technology, Social responsibility research centre	KTU	Research Institution	LTU
13	Paradox Engineering SA	PDX	LE	CH
14	Gravity R&D Zrt	GRA	SME	HU

Main information

Project coordinator	Politecnico di Milano (Italy)
Contact person name:	Prof. Piero Fraternali, piero.fraternali@polimi.it
Project's website:	http://www.encompass-project.eu/
Keywords:	Energy saving, building automation, environmental sustainability, behavioural change, serious and persuasive games, personalized recommendation
Duration:	01/01/2016 – 31/10/2019
Budget:	3.309.375,00 euros
Contract number:	723059

Aim

The enCOMPASS project aims at developing **innovative user-friendly digital tools** for making **energy data consumption available and understandable** for everybody, empowering and involving people **to collaborate** to achieve **energy savings** and directly **manage their energy needs,** maximising **energy efficiency**, **cost-effective** and **comfort-preserving** targets.

Pilot phase

enCOMPASS will prove its effectiveness in **three different European geographical areas** and with three different types of buildings (residential, school and office buildings).

Pilot location	Hassfurt (DE)	Athens (GR)	Thessaloniki (GR)	Gambarogno (CH)
Climate description	Humid continental climate	Hot summer Mediterranean		Continental subarctic
Type of building	100 residential homes 10 classrooms in 1 school 1 public building	1 public library 2 floors in office building	1 school 1 retail store 100 residential houses	100 residential homes 1 school 1 public building