ICT4SMARTDG: Thematic Network on ICT solutions to enable Smart Distributed Generation

The general objective of this Thematic Network (TN) is to foster and promote large-scale integration of domestic and distributed micro generation and improve energy efficiency through the implementation of innovative ICT solutions into local smart power grids. The TN will bring together key relevant players in the telecommunications and energy sector. They will overview and provide insight of existing and new innovative ICT technologies available for smart distributed generation at domestic level, forecast steps forward that can promote large-scale implementation, identify best technical solutions available, non-technical barriers, as well as promote all TN results and conclusions as key elements to boost deployment. THE WORK WILL BE CARRIED OUT THROUGH THE FOLLOWING 3 MAIN LINES OF ACTIVITIES: 1)EXCHANGE OF INFORMATION AND EXPERIENCES: Actions in the form of workshops and seminars to present what members of the network have done and learnt in this field, as well as to take advantage and feedback from other previous initiatives or projects related, how they see the future approach for large-scale deployment (many-users) including business models, and quantification of benefits of those ICT-based solutions for all stakeholders. 2)AWARENESS ACTIONS: Dissemination of actions for the general public (end-users), dissemination of actions addressed to policy makers: European Commission, European Parliament, Committee of Regions, National, Regional and local administrations. Annual NETWORK Conference events. The aim of these actions will be to support awareness raising of the benefits that innovative ICT solutions can provide, and motivate policymakers to address non-technical barriers to foster large scale deployment. 3)DELIVERABLES THAT CONTRIBUTE TO LARGE-SCALE DEPLOYMENT: Achieve consensus in the following issues: Definition of business models with best solutions; Identification of non-technical barriers; Evaluate social acceptance and ethical issues.

Project ID card

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Contact information

MORAY Peter
AVENUE LOUISE 287
1050 BRUXELLES
BELGIUM
Tel. +3226452677
Fax. +3226452671
E-mail: **peter.moray@utc.org**

Participants

Coordinator: EUROPEAN UTILITIES TELECOM COUNCIL, BELGIUM

Participating partners:

Organisation	Country
EUROPEAN UTILITIES TELECOM COUNCIL	BELGIUM
THE EUROPEAN ASSOCIATION FOR THE PROMOTION OF COGENERATION VZW	BELGIUM
EUROPEAN RENEWABLE ENERGY COUNCIL	BELGIUM
NOKIA SIEMENS NETWORKS OY	FINLAND
EUTELSAT S.A.	FRANCE
ELECTRICITE DE FRANCE S.A.	FRANCE
SAP AG	GERMANY
SAMARES S.R.L.	ITALY
TELEFONICA SA	SPAIN
T-SYSTEMS ITC IBERIA SA	SPAIN
IBERDROLA SA	SPAIN
ERICSSON ESPANA S.A.	SPAIN

ALCATEL-LUCENT ESPANA S.A.	SPAIN
ACCIONA INFRAESTRUCTURAS S.A.	SPAIN
DISENCO ENERGY PLC	UNITED KINGDOM
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY*	UNITED KINGDOM

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