

Smart appliances in the smart home
The SAREF standard for buildings for the new electricity market
agenda

16 June 2016, 11:00–12:30
Salle Polak, Residence Palace, Rue de la Loi 155

Seminar format (90' total)

OPENING AND INTRODUCTION. Colette Maloney, Head of Unit Smart Cities and Sustainability, DG CONNECT, and Paul Hodson, Head of Unit Energy Efficiency, DG ENER. European Commission (15')

SAREF as a standard ontology model could offer a holistic solution for data flow and access for Home Energy Management.

How smart appliances using a shared model of consensus, such as SAREF, may contribute to promote a more sustainable use of energy in households

Moderators:

Colette Maloney and Paul Hodson, the European Commission (5')

Presentation: **SAREF ontology description and roadmap**

How smart appliances using a shared model of consensus, such as SAREF, may contribute to promote interoperable energy solutions.

Speaker: Jasper Roes, Senior Business Consultant of TNO (Netherlands Organization for Applied Scientific Research) (10')

Presentation: **SAREF a new standard for smart appliances in smart homes.**

The integration of SAREF into oneM2M and the IoT

Speaker: Francisco Da Silva, ETSI Board, Huawei Technologies Sweden, Senior Councillor for Standardisation and Technical Regulation (10')

Presentation: **Smart appliances in connected and interoperable framework.**

The use of SAREF by industry.

Speaker: Josef Baumeister, Managing Director of the EEBus Initiative (10')

Presentation **NOBEL GRID an ongoing H 2020 Project**

unleashing Demand Response potential starting with home appliances using SAREF

Speakers: Lola Alacreu, Coordinator NOBEL GRID Project and Mihai Sanduleac,
Technical Director ECRO (10')

Presentation: Smart meters and dynamic pricing, how they can positively affect to demand response?

The need to extend SAREF

Speaker: Willem Strabbing, Managing Director ESMIG European Smart Metering Industry Group and Patrick Caiger Smith, CEO of Green Energy Options in the UK.
(10')

Questions and Answers (15')

Closing remarks (5')

Colette Maloney, HoU Smart Cities, DG CONNECT, the European Commission.