

CEER 2013 Annual Conference on Energy Customers
"On the path towards achieving the 2020 Vision"

Dr. Howard Porter



## **About ESMIG**

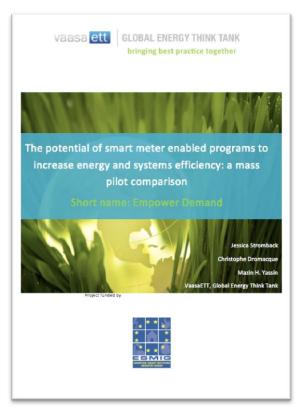
#### **ESMIG – the European Smart Metering Industry Group**

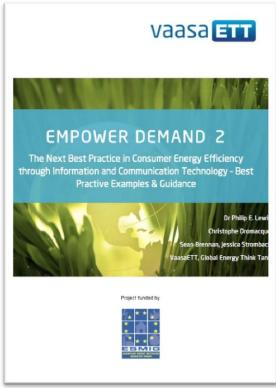
- is the European industry association that provides knowledge and expertise on Smart Metering and related communications at a European level.
- by giving support to the European Union and its member states as well as through co-operation and partnerships with relevant stakeholders, the Industry Group aims to assist in the development of national and European-wide introduction, rollout and management of Smart Metering and related energy management solutions;
- ESMIG's members are active in the European Smart Metering (Electricity, Gas, Water, Heat) and Energy Management markets.
- Member companies provide services and solutions related to metering, energy management, data communications, data management and system integration



# Reliability

# Smart meters improve customer billing experience and accuracy



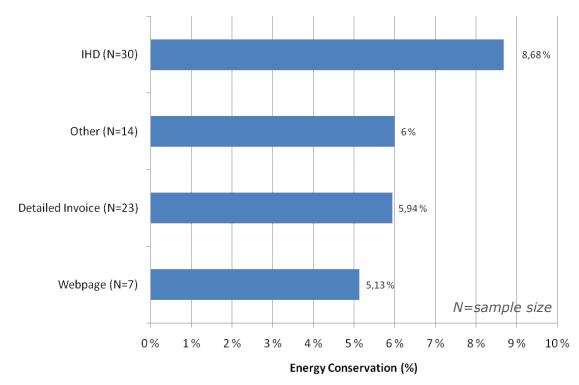


But the benefits relating to energy savings through more accurate and reliable consumption information require an active involvement of the customer...



# Affordability

Feedback pilots paired with a smart meter help consumers reduce their overall energy consumption while lowering distribution and supply costs.



Source: Empower Demand report, 2011



**Pictorial**Interactive
Institute



**Informative Billing** Opower



In House Display Onzo

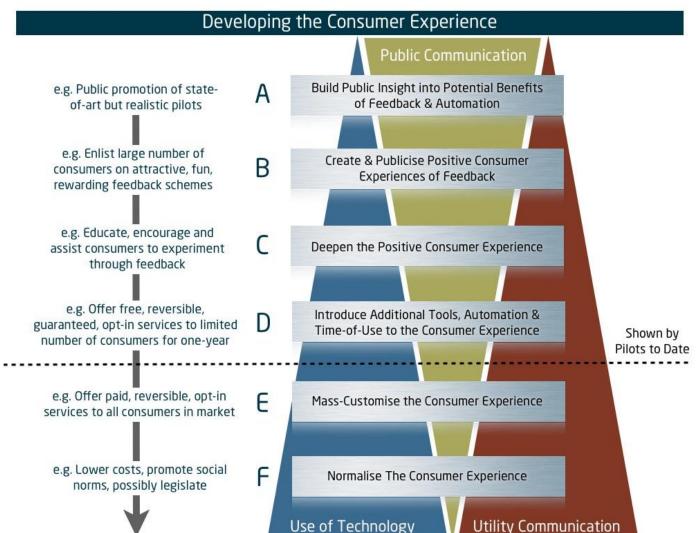


Ambient
The Energy Orb



# Simplicity 5







# **Protection and Empowerment**

- ESMIG is supporting a European Approach for Privacy and Security requirements for Smart Metering
- Definition of Use-Cases for as input for standardization bodies
- Consumer Energy Management Group comparative perception audit on consumer views
- Liaison with Eurelectric



### Elements of a successful Smart Meter Rollout

#### How to create a successful smart meter rollout:

- Consumers should want to have a smart meter: Information on benefits
  - Opt-out option
- Quick Response to Consumer Concerns
  - Answer «standard» as well as «strange» questions
- Well-informed Ground Personnel
- Clear and Simple Information Package
- Consumers are insulated from Technical issues during the rollout
- Keep Electricity Costs Consistent during the Rollout
- Respect Consumer Privacy and Data Protection Concerns
- Consumer and Government Expectations are managed well
- Attractive Interactive Information Package



## Thank you for your attention

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