



# Showcase

## Home Energy Management

oneM2M Showcase, 2014-12-09

Source: European Smart Metering Industry Group

# The ESMIG members



# Showcase Participants

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- **The reason behind: consumer benefits**
  - The showcase: addressing issues & challenges
  - Next steps
-

One in five households is wrongly billed by energy suppliers

## British Gas smart meter users are saving

Posted by: Kim Jansen January 29, 2014 Leave a Comment

Nine out of 10 British Gas smart meter customers are now taking simple daily steps to reduce energy use in the home, and almost two-thirds have identified savings of up to £75 on their annual energy bill, the company has reported.

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- rea
- Wi

SIMON READ Tuesday 04 March

SHARE TWEET

It's time to check your energy...  
cent of households who's bee...  
two years.

Ads by Google

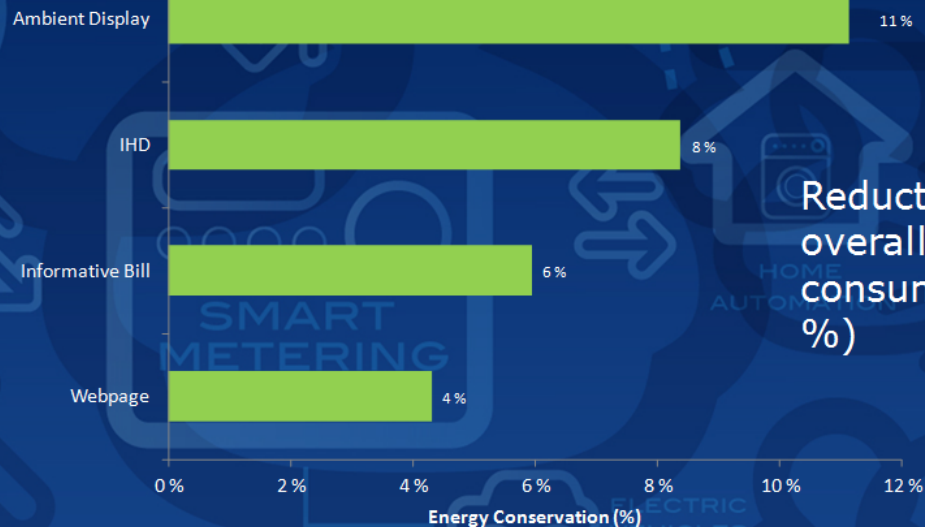
**British Expat In Holland?**  
Avoid Losing 55% Of Your  
UK Pension Free, Clear &  
Honest Expert Advice!  
[www.gropechoices.com/ForYouPension](http://www.gropechoices.com/ForYouPension)

**Scootmobiel Voordeel**  
Scootmobielen van alle  
Topmerken. 3 offertes in 1  
uur. Bespaar 30%!  
[www.snelleofferte.nl/scootmobiel](http://www.snelleofferte.nl/scootmobiel)

**Company Info**  
Uitgebreide up-to-date  
bestanden. Probeer nu één  
week gratis trial!



## Feedback Channels: Major Impact on Electricity Consumption



Reduction in  
overall energy  
consumption (in  
%)

# Contents

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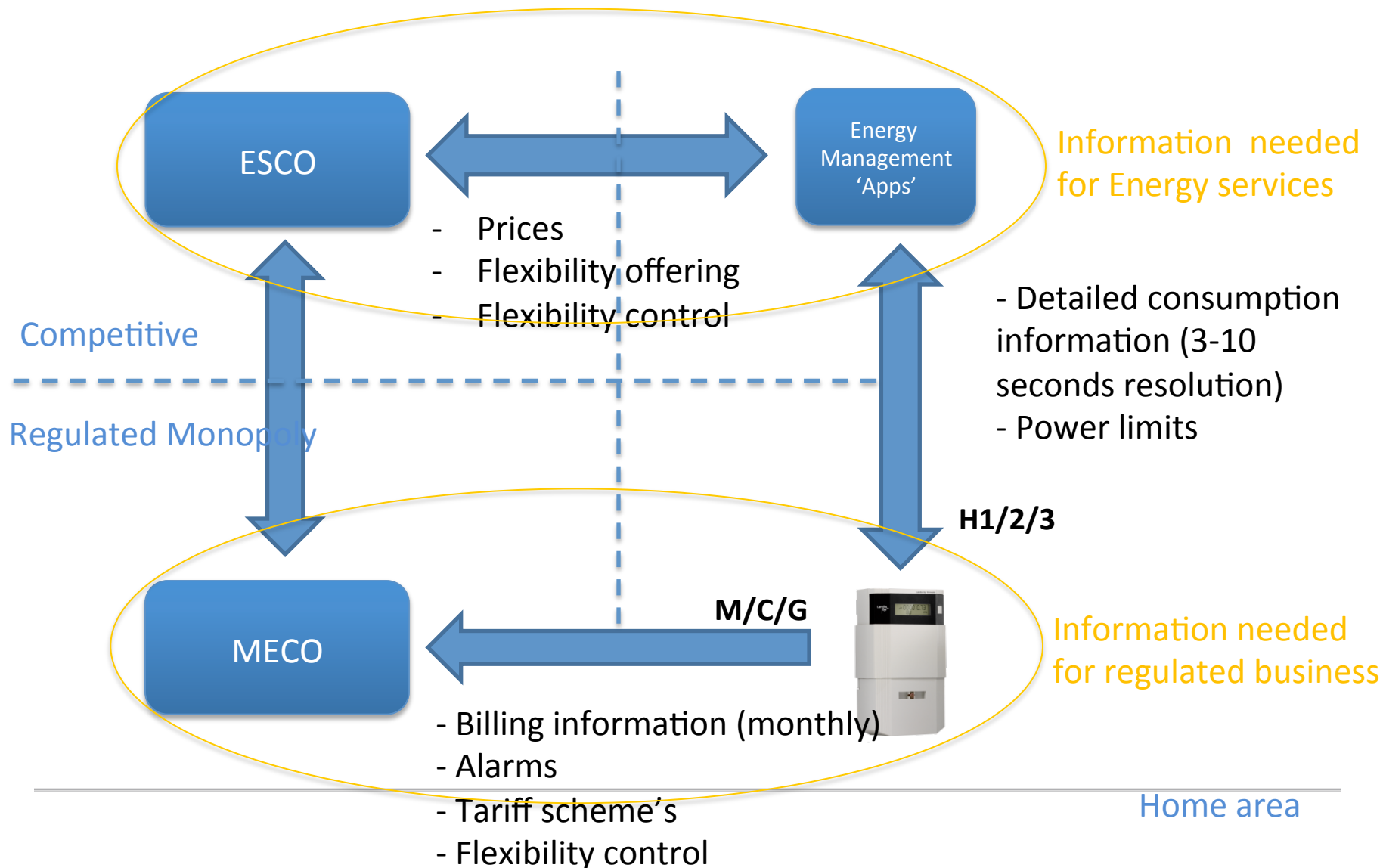
- The reason behind: consumer benefits
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# Issues and Challenges

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- **Privacy** and security
  - Future proof infrastructure
  - Interoperability
    - Modular multi vendor environment
    - Public and private networks
    - Telecom and Utility world standards
-

# ESMIG's "privacy by design"

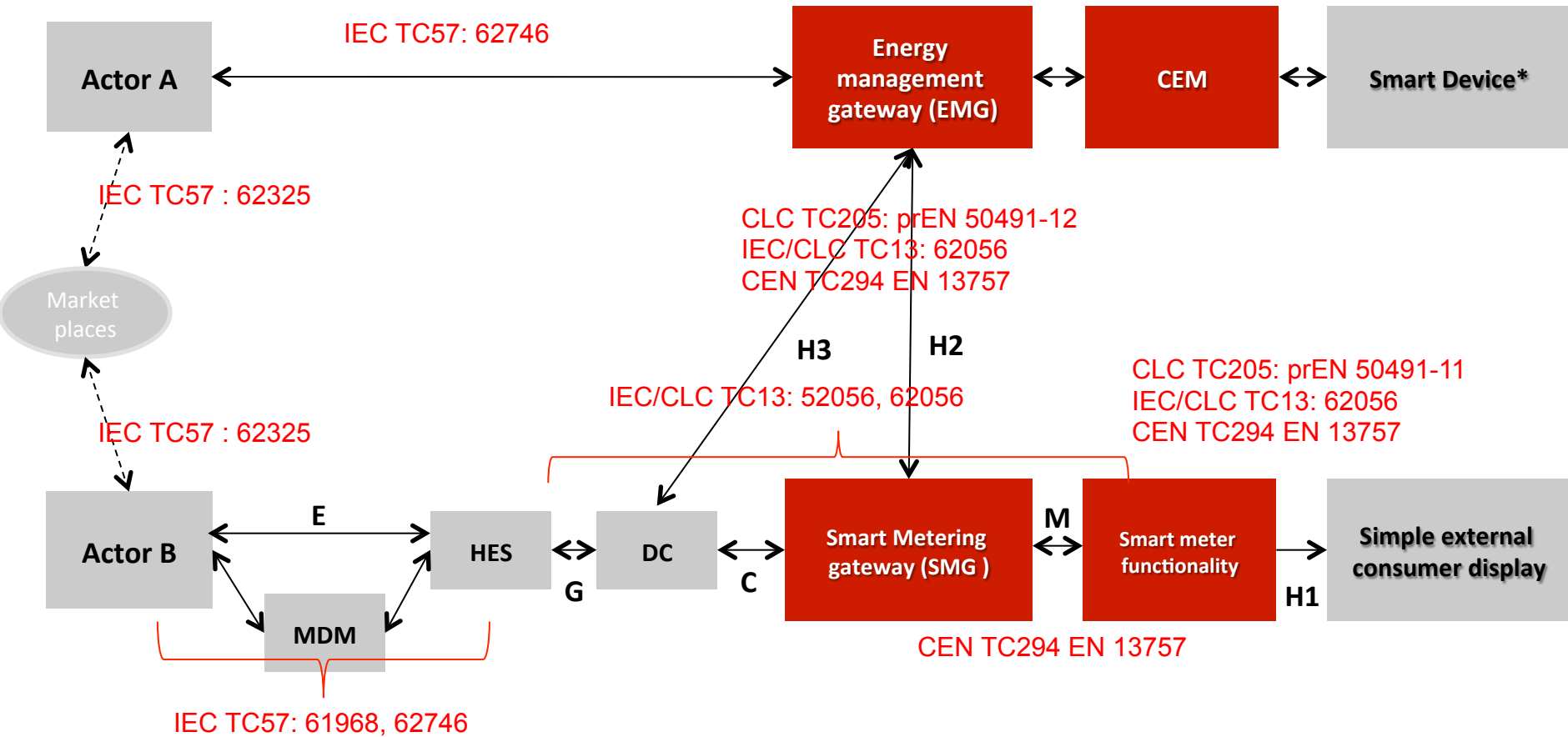




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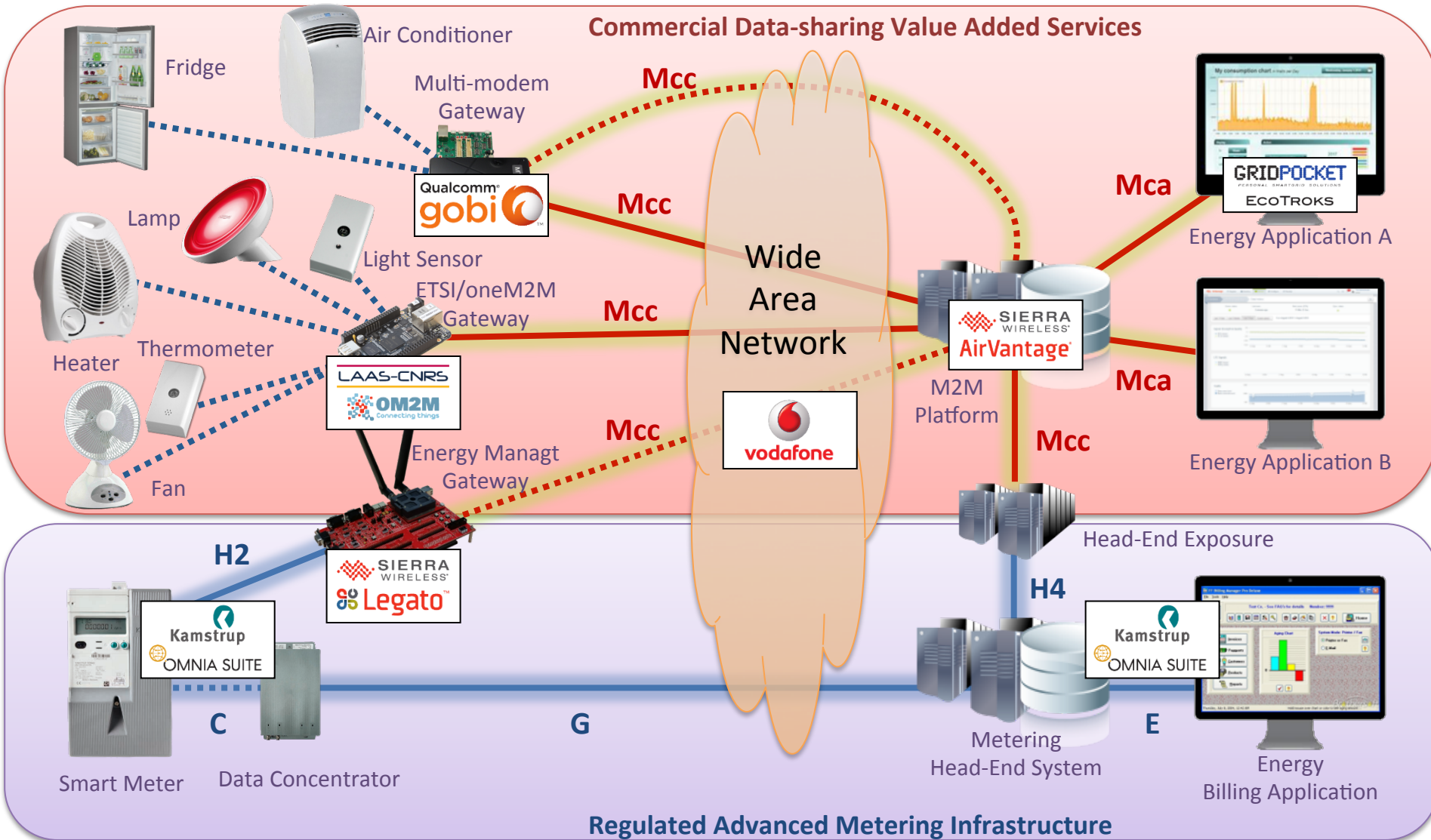


# Issues and Challenges

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# ESMIG/oneM2M Showcase



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# Next steps

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- Work in CEN/CENELEC/ETSI Smart Meters Coordination Group on alignments of M2M and Smart Metering standards
  - H2020 Coordination Project to further develop the show case and demonstrate on utility fairs - 2015
  - H2020 Lighthouse project with multiple demonstrations – 2016/2017
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For more information

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