



European  
Commission

# Preparatory study on smart appliances

Stakeholder meeting  
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## Objective and timeline

- Preparatory Study to analyse the technical, economic, environmental, market and societal aspects with a view to a **broad introduction of smart appliances**.
- **Smart = supports demand side flexibility**, i.e. change and optimise consumption patterns in response to external stimuli (price information, control signals, local measurements).
- Project started in Q IV 2014
- Stakeholder meetings – March 2015 (introductory)  
– Nov. 2015, May 2016 (draft Tasks 1-6)
- Final Report on Tasks 1-6 – published February 2017

## Study – phase 2

- New and broad topic requiring innovative approach
- Cross-cutting implications – grid operators, aggregators, product manufacturers, users
- Broad starting point – range of products examined, market and technology trends, (groups of) features required for smartness
- Phase 1 – 'zoomed in' and progressed against a clear scope
- Phase 2 – adds extra information (e.g. EV chargers)  
(*Started Q IV 2016*) – develops the policy options  
– ...by enhancing the focus on products and users

# Today's meeting

- Take stock of the additional information & data
- Agree the way forward on policy options
  - Policy instrument
  - Horizontal & Vertical requirements
  - Groups of products
- Provide input for elaborating on the technical requirements
  - Strategic decision points
  - Categories & detailed requirements