



Brussels – 25 June 2014



ATLETE II

Appliance Testing for Washing Machines Energy Label & Ecodesign Evaluation

Final project results

EUSEW 2014 - ATLETE II Final Conference

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Co-funded by the Intelligent Energy Europe
Programme of the European Union

- Fundamental idea: foster a level-playing field by means of sound and effective market surveillance
- CECED members have always supported market surveillance activities:
 - One of the initiators of ATLETE projects
 - Commitment to continue with similar projects in future: ATLETE III proposal submitted



ATLETE II goals



- Check pan-EU compliance of washing machines to the energy labelling and ecodesign requirements using the new measurement method
- Improve the capability of testing laboratories in using the new harmonised standard
- Support cooperation among national authorities for effective market control



Key principles

- Representative of the EU market: everyone can be tested
- Independent notary makes a random selection of models from a list of bestselling products
- Sound methodology to select the best available laboratories
- Full transparency:
 - All results are delivered to MSAs
 - All results are publically available from the day of the final conference

First findings

- ATLETE II Project does not have mandate to legally judge products as "non-compliant", this is the role of MSAs
- It can only report findings: do products meet the parameters or not?
- Overall compliance with all requirements = 30%
 - Main explanation: the generic (non-technical) ecodesign requirements are not met
 - In most cases remedy actions taken and accepted

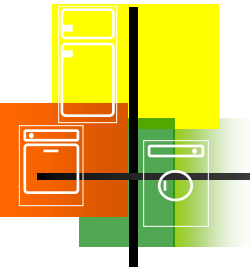
- Reasons behind the relatively low compliance on generic ecodesign requirements should be investigated:
 - Are they realistically formulated?
 - Are they too complex to understand?
- Examples of most problematic requirements:
 - Standard cotton vs. main programme indication
 - Recommendation on type of detergents
 - Off-mode/left-on mode double digit decimal indication
- Generic ecodesign parameters, constitute a part of the overall product assessment

Further findings

- **38%** compliance rate for the ecodesign-requested information to be provided in the booklet of instructions
- **64%** compliance with the requirement to indicate the standard programme on the machine
- **84%** compliance of the product fiche
- **92%** compliance rate for functional performance class and parameters

“A+++ really is A+++”

- For all 50 models tested:
- **100%** compliance rate on ecodesign minimum requirements on energy and water consumption
- **100%** compliance rate on the energy efficiency class and energy consumption declarations on the energy label



Good news

Washing machines, on average, consume less energy than indicated on the label:

Energy Consumption - variation between declared and measured values

