



Appliance Testing for Washing Machines Energy Label & Ecodesign Evaluation

Project Overview

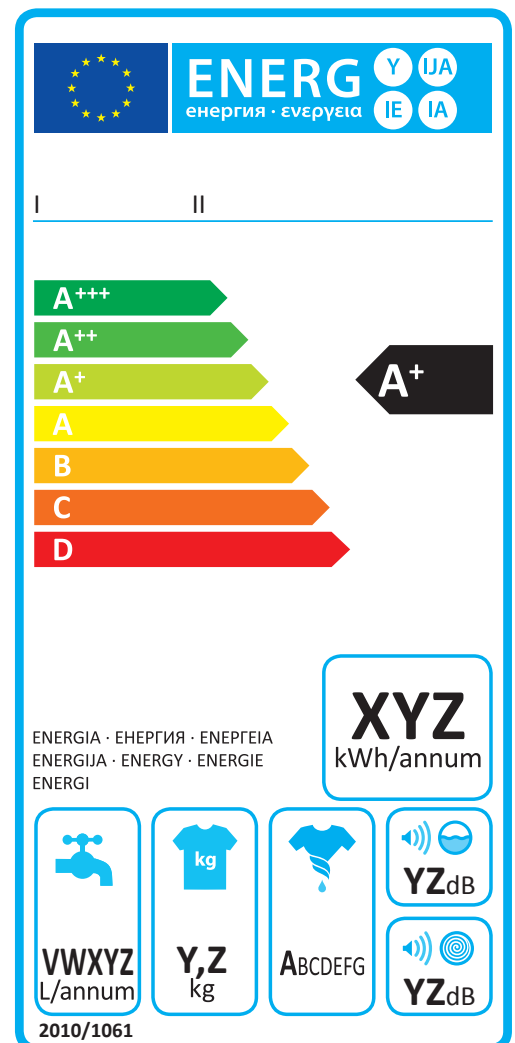
Summary of the project

Energy labels and ecodesign requirements are crucial drivers for market transformation towards more efficient appliances and phasing-out of the least efficient ones.

In addition, consumers should be sure that the products found on the EU market comply with the legislative requirements.

The goals of the **ATLETE II** project are to check the pan-EU compliance of **washing machines** with energy labelling and eco-design requirements using the new measurement method, to improve the capacity of testing laboratories and at the same time support co-operation among national Authorities for effective market surveillance.

The Project starts in May 2012 and is due to be concluded by end October 2014





ATLETE II encompasses

- Detailed evaluation of the current level of market surveillance activities related to labelling and ecodesign compliance around the EU;
- Random selection of 50 models of washing machines from the EU markets for full energy label and ecodesign compliance testing¹;
- First and large scale laboratory testing of a washing machine under the new Energy Labelling also applying a new measurement method;
- Organisation of mini-ring tests among laboratories, ensuring improved quality and consistence in testing washing machines;
- The publication of full project results, from the list of models selected for testing, through all methodologies applied, to test reports from the laboratories, and overall evaluation of results;
- Inviting manufacturers, whose models will be tested, for undertaking voluntary remedy action in case of suspected non-compliance of their products;
- Informing EU Member State Market Surveillance Authorities about all individual test results relevant to their own markets;
- The organisation of EU-wide and national dissemination activities informing the stakeholders about the project's testing procedures and the consumers on the label requirements;
- Concrete support to the EU and national authorities for an effective energy labelling and ecodesign implementation and verification.

Through **ATLETE II** the project team will seek to confirm that compliance verification testing for market surveillance can be done in a systematic, effective and cost-efficient way, thus setting a major cornerstone in supporting market transformation and ensuring the highest benefit for consumers, manufacturers and the environment.

Key stakeholders in the project include Market Surveillance Authorities and Energy Agencies, manufacturers, retailers, technical experts, consumer groups and NGOs, the media and general public.

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1 Noise will not be tested



Main project activities

- Elaborating a report on the status of implementation and national legislation regarding Ecodesign and Energy Labelling for the EU Member States, including an overview of the challenges and opportunities of implementing the ecodesign and energy labelling legislation;
- Detailed explanation of the criteria for the selection of the washing machine appliance models to be tested;
- Elaboration, circulation and implementation of a “voluntary protocol” for manufacturers’ proactive participation and reflection of the test results;
- Organisation of a wide selection process for assuring that the highest quality laboratories carry out the full testing of washing machines;
- Elaboration of a template for test results reporting, ensuring a high and consistent level of reporting from laboratories, as well as an elaboration of recommendations for an harmonised application of the new standard for washing machines
- The publication of a report comparing the old and the new measurement method for washing machines;
- Organisation of mini-ring tests for EU laboratories to increase the capacity and the effectiveness of testing washing machines for the compliance verification purposes
- Publishing a Final Report on the statistical analysis of the compliance test results
- Dissemination of thorough information to Member State market surveillance authorities on the results of tests undertaken within the project
- Organisation of an International Advisory Committee, consisting of experts and stakeholders, informing them about all project procedures, plans, and achievements
- Report on the effects of weak market surveillance activity, elaboration of recommendations to national authorities
- Wide publication and dissemination activities, consisting of an international conference, press releases, articles, national events, leaflets, consultations, etc.



Contacts

Follow the project website www.atlete.eu for latest project news and to see all project documents and outcomes!

Register for receiving the project news, to keep you informed about the ATLETE II latest activities!

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