

Ecodesign preparatory study

DG ENER Lot 23: Domestic and Commercial hobs and grills

Final stakeholder meeting on domestic appliances

Thursday 24th March, 2011

2.00 pm to 4.30 pm

Minutes

- Welcome to new attendees
- **E. Hoa (BIO): Tasks 1 to 3 : Main findings on domestic hobs and grills**
 - *No comments from stakeholders on Task1 and Task 2*
 - C. Robertson (ERA) points out an inconsistency in the price for hot plates. The average price is lower than the minimum price presented.
 - E. Hoa (BIO) explains that this is due to an update of the average prices after buying data to GfK Retail & Technology. This will be corrected.
 - B. Tinetti (BIO) specifies that EcoReport does not model any increase in the energy costs that may not be representative of the reality. Results related to life cycle cost should be considered with caution.
 - E. Gasc (BEUC) suggests to list in the Task 3 report the elements that influence energy efficiency from a user behaviour perspective, such as placing the pot in the middle of the cooking zone or using of a lid (only 50% of German consumers use a lid).
 - C. Egenter (EGO) comments that the lifetime for induction hobs should be reduced to 10-15 years instead of 19 years. Spare parts are not easily available for induction hobs: replacement is often preferred to repair.
 - A. Smrke (MSX) challenges the energy efficiency of induction hobs. Results are different when taking in consideration an actual cooking cycle and not only heating water. Induction is more efficient than solid plates for heating water, but not for cooking. Conclusion that induction is more efficient is not supported by enough evidence. Complementary documents will be sent to support this position.
 - E. Gasc (BEUC): What is the source of the barriers to ecodesign described in the Task 3 report? Common sense or studies? Fear from electromagnetic field should be presented as one factor explaining the reluctance to use microwave ovens.

- S. Edwards (ECOS) asks for clarification of the new CECED figures in slide 86.
 - E. Hoa (BIO) explains that the first version published in reports was based on a questionnaire sent to CECED and on data available in literature and presented in Task 6. After publication, comments were received from CECED on the data published, asking for some changes, with detailed information. Modifications were made taking into account this new information, leading to the second version presented during the stakeholder meeting. These versions will be published soon after the meeting.
- E. Johnson (Atlantic consulting) points out that Task 7 is only about hobs and suggests adding some information about grills.
 - E. Hoa (BIO) reminds that Task 7 is about assessing the improvement potential for the Base-cases defined in Task 5. As there is no Base-case for grills, their improvement potential is not assessed in details in this Task. However, some information is presented in Task 6. A reminder mentioning why grills are not analyzed in Task 7 will be included.
- E. Toulouse (ECOS) asks for clarifications about how sensors will be considered in Task 8.
 - E. Hoa (BIO) explains that the use of sensors could be considered as a criterion which characterizes the energy performance of an appliance with respect to potential labeling or MEPS. .
- M. Bulgheroni (Electrolux) suggests that a 4th option - Zone flexibility – should be added to the domestic radiant Base-case.
 - *Precision after the meeting: After discussion with A. Roux (Fagor/CECED), the majority of radiant hobs already include some zone flexibility. Therefore the Base-case is already taking into account that option.*
- S. Edwards (ECOS) underlines that inputs for improvement options have a significant impact on Task 7 conclusions.
 - E. Hoa (BIO) agrees and explains that a sensitivity analysis will be conducted in Task 8. Stakeholders are asked to provide comments on this data.
 - No comments from stakeholders.
 - B. Tinetti (BIO) explains that the LLCC product is usually suggested as the target for minimum performance, but this is not mandatory.

- **E. Hoa (BIO): Next steps**

- Stakeholders ask for Task 8 publication date.
 - B. Tinetti (BIO) points out that Task 8 being based on the previous tasks, its publication date highly depends on their finalization, and therefore on the time stakeholders will take to comment. Stakeholders would be given at least one week to comment.

Contact

Tel. +33 1 53 90 11 80 (BIO)

Fax. +33 1 56 53 99 90 (BIO)

e-mail: contact@ecocooking.org