Reports on SCF projects

Gerard van Amerongen
vAConsult (The Netherlands)
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a short apology

• At the same as the SKNG meeting, a meeting of TC228 is being held.
  – This is the most important meeting of the previous period
  – The drafts of all the revised standards on EPBD will be finalized (including our EN15316-4-3) for public enquiry
  – I am representing you in this matter and I am responsible for the EN15316-4-3.
  – That is reason I have to skip your meeting.

I wish you a productive meeting
Contents

• Running project by vAConsult:
  – SCF 4C12 LiasTC164-12
  – SCF 4C12-LiasTC371-12 (+ Planenergi, Jan Erik)
  – SCF 4C12-LiasTC228-12 (+ Planenergi, Jan Erik)
  – SCF 4C17-CENmandate-12
  – SCF 4C16a-Ecodes-12 (+ ESTIF)

• Update on Ecodesign
Activities:
- 26/09/2013: report TC312 (Freiburg)
- 16/10/2013: report TC164, WG2 (Bonn)
- 28/11/2013: report ESTESC (ESTIF, Berlin)
- 11/03/2013: report SKNG (:as Palmas)

Results:
- Legionella report and CoP has been accepted for further development to a CEN-TR by:
  - TC164, WG2 and TC312 (new common work group)
- Preparations at TC164 WG2 on revision EN 806-1 and -2
  - (Solar standards reference to these standards)
Activities:

- Work on umbrella for revision of standards
  - CEN Mandate 480 (EPBD)
  - Relevant for solar thermal: TC228 standards
- Meetings commonly together with TC228 WG2
- See 4C12-LiasTC228-12

Results:

- Added to the solar thermal relevance of “umbrella”
SCF 4C12-LiasTC228-12
- Heating systems in buildings -

• Activities:
  – Development of standards (CEN mandate 480, EPBD)
    • Solar relevant: EN15316-4-3
  – Participation in Coordination group and Work group 4
    • Four meeting within the contract period
  – Building on acceptance in solar thermal community

• Results:
  – Final proposal EN15316-4-3 for public enquiry
    • Revised method B (Ecodesign) and new hourly method
    • Solar PV is now integrated
    • Future: harmonization (mandate 495, Ecodesign)
New Hourly method

- EN 15316-4-3, method 3:
  - Added: hourly method collector & collector loop
- New standard on performance storage systems.
  - Modelling three options solar thermal:
SCF 4C17-CENmandate-12
- CEN mandate 495 Ecodesign -

- Activities:
  - Attending two workshops Ecodesign coordination group
  - Drafting a workplan for the TC312 work groups
  - Reporting to TC312, ESTIF (ESTESC) and SKNG

- Results:
  - Workplan for work groups
  - Experts involvement in revision of standards (SCF proposal 2013).
Activities:
- Drafting of the document and technical report
- First trial with a workshop (Frankfurt)

Results:
- No final results

Issues:
- Unexpected extra public enquiry on transitional documents
  - Results expected in March and needed to complete the document and start with the workshop
SCF 4C16a-Ecodes-12
- Ecodesign implementation -

• Activities
  – Drafting Ecodesign documents (manual)
  – First trial with workshop (Frankfurt)

• Results:
  – Draft manual (with templates and all instructions needed)

• Remarks:
  – Unexpected extra public enquiry on transitional documents
    • Daily in the project. The last info is needed.
    • New version expected end of march
Ecodesign / energy labelling
- update -

- September 2013: publication of the regulations
  - Into force September 2015
- December 2013: Extra consultation on latest version of transitional documents (that is: the methods)
  - ESTIF commented. Main issue:
    - Water heaters and combi heaters
      - What to use as the efficiency of the backup heater
    - Proposal submitted
- Next phase: harmonization of standards to replace the transitional document.
  - 12975, 12976, 12977-3, 12977-4 and 15316-4-3
Ecodesign and energy labelling
- Solar Keymark -

• General remark:
  – No third party testing required!
  – No certified products required!

• Test institutes:
  – Testing according to harmonized standards

• Clients:
  • Industry (for the labels)
  • Member states (verification market surveillance purposes)
General remarks on Solar Keymark

– SK and trade barriers:
  • Still valid. Ecodesign is limited to energy performance
– Accurate and reliable results are needed for success
  • Certified product data is added value!
– An important challenge is to make the documentation available
  • Accurate and reliable data
  • See example “combination heater”
Ecodesign and energy labelling
- Solar Keymark -

• Suggestions for future Solar Keymark involvement:
  – Distribution of reliable and accurate data
  – Support to data distribution schemes and as such force those systems to use accurate and reliable data
  – Publication of technical data in format fitted to the technical documentation formats
  – Create a Solar Keymark label on certified energy labels
    • Safe guarding the data, calculations and the reliability
  – Communicate the added value of SK (other quality aspects)
  – Implement a cooperation model with other certifications to promote the use of good data and procedures

• Start a “reflection group” on how Ecodesign can make SK stronger
  – I am available for contributions
I am very sorry not being present at your meeting
Next time I will be there!
Any questions can be addressed to
vaconsult@vaconsult.net
Gerard van Amerongen