Liaison reports
CEN TC: 164 | 371 | 228

Gerard van Amerongen
New work item TR ‘Legionella’ approved for TC 312
CoP Legionella and solar hot water system distributed for discussion in next WG 2 meeting (14 & 15/10)
Wait and see if we can make it a common TR for TC 312 - 164
TC 371

- Energy performance of building project group -

• Tasks:

1. Definition of conditions for system modules to interact in calculating the overall energy performance building
   • Current ‘monthly’ method and new ‘hourly’ method
   • Finalized

2. Coordinate the standardization work of the system modules.
   • In progress
Main activities:
- Mandate 480 (EPBD) and mandate 495 (Ecodesign)
- Work has recently been started

Impact TC312:
- Revisions for ‘monthly’ method EN 15316-4-3: done
- Addition of ‘hourly’ method: important issue!
  - Complication: additional demand for Excel model
- Implementations for at least water and space heating
- Your liaison is task leader of this work item, with a team of experts
Options for ‘hourly’ method:

- Refer to EN 12976 and EN 12977-2 standards to perform the calculations
  - Define inputs and outputs and requirements of the models
  - Ignore the Excel requirement
- Define brand/type specific executables with the models
  - Same as above
  - Excel implementation possible
- Produce simplified hourly models for implementation in Excel.
  - Less accurate than options above and not available?
Discussion

- Opinions on options
- Any knowledge on simplified models for solar hot water, space heating and combi-systems?
- Any help available?
Proposal for a workplan distributed
- Specified for each work group: 1, 2, 3 and 4
- Tasks according to mandate 495 annex B
  - Check standard versus Ecodesign transitional documents
  - Some ‘open ends’ needs to be negotiated
    - E.g.: solar water heater, revision EN 15316-4-3, ...
- Accuracies
- Reporting format
- Harmonization
- The work should be done by and within the workgroups
  - Time schedule is short to very short, but now with some uncertainties.
  - How do we get the work on its way?
Ecodesign workplan

• Organization of the work:
  – Coordination by each workgroup management
  – Support from:
    • Organizational issues: TC secretariat
    • Technical issues: Gerard van Amerongen (limited)