



UWLA
Unified Water Label Association

Open Forum

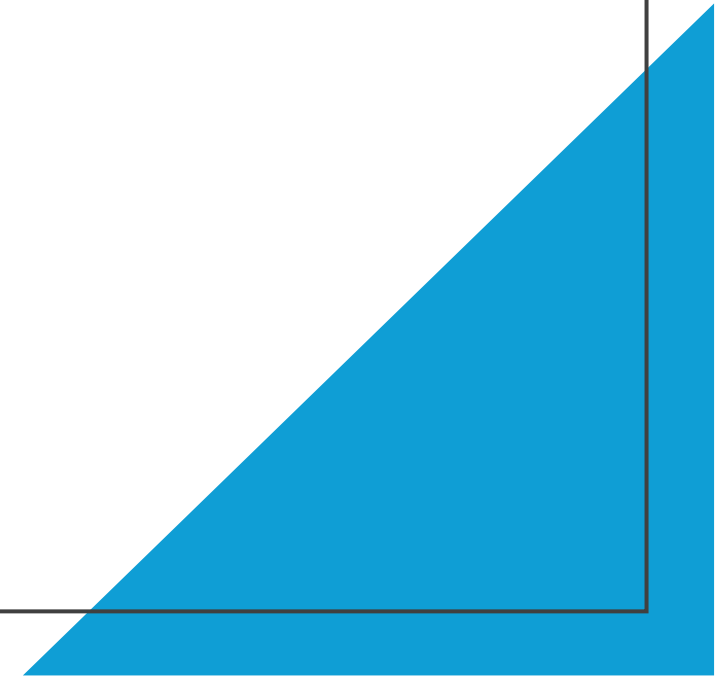
Technical Committee Meeting

Wednesday 1 July 2026 09:30 hrs – 11:30 hrs CET

FECS Offices Brussels

Hybrid Meeting

Meeting Etiquette



Committee Chair



Mike Fox

IKEA of Sweden AB

Product Requirement Specialist (Sanitary
Tapware/Sanitary Appliances)

Requirement & Compliance – Product
Material/Range Operations

UWLA Technical Chair

Competition Law Reminder



All members, are reminded of the **UWLA Competition Law Statement**, available at **www.uwla.eu**. This statement outlines the boundaries for discussion and decision-making to ensure compliance with the Competition Act.

All delegates must ensure discussions remain within **legal boundaries**. Should any participant believe these are being crossed, they should immediately **notify** the President or Managing Director. In such cases, the discussion will be **halted** and **recorded** in the meeting minutes.



Previous Meeting Minutes

Have been circulated, post **TC** held in November 2025

Still available on the **UWLA** web-site

Approval of previous meeting minutes

Agenda



Meeting Opening – Completed

Technical Update

- 2025 Audit Summary
- 2026 Audit
- MWELLS Response Working Group
- Other Planned Technical Activities
- Discussion Around Introduction of new Technical Criteria
- Drinking Warm Water Consumption Proposal

Any Other Business

Date of next meeting – Wednesday 25 November 2026

Technical Update





2025 Audit Summary

• 5% Selected for Audit	
• Members Selected	64
• Products	253
• Passed	27
• Awaiting Test Reports	7
• No Contact Details	14
• No Longer Members	4
• No Response	12
• Non-Conformances	1



2026 Audit - Proposal

- Greater Focus on the Member
- 5% of Product Selected
 - Identify Member for Audit
 - Identify product to be randomly selected
- Audit UWLA Data for Selected Member
 - Contacts
 - Product Validity
 - Members Process for Calculating Flow Rate, Volume, etc
 - Audit their Process
 - Random Selection of Products for Testing & Verification

MWELS Response Working Group



- Working Group – 20 February 2026
 - Attendees:-
 - Mike Fox – Chair
 - Timo Kopka
 - Patrick Wittwer
 - Ludovic Hauer
 - Paul Skinner
- Document Produced – UWLA Working Group points raised for discussion with DEFRA regarding the MWELS Technical Briefing of 16 January 2026

MWELS Response Working Group - continued



- It highlights risks around implementation, label design, product performance criteria, regulatory alignment and practical feasibility
- Timeline is too ambitious
- Risk of Customer Confusion
 - Multiple Scales – Colour, A-F, Flow/Volume
 - Similar to EU Energy Label
- Taps Flow Rate Banding too tight
- Is the Proposal more about changing what is already successful. Plagiarising



MWELS Response Working Group – continued

MWELS and UWLA Discussions

- The EA & DEFRA welcome future discussions
- Many areas are not yet confirmed by the MWELS Team
- EN 18021 not considered
- MWELS Team stated that there is currently no evidence to substantiate concerns about drainage and drain carry
- A pragmatic approach to enforcement is anticipated with any concerns addressed on a case-by-case basis
 - How will that evolve.
 - Will there be consistency

Discussion Around Introduction of New Technical Criteria



- Expands scope and product categories (clarifies requirements for shower sets, shower systems, and control (valves))
- Refines definitions and structure
- Introduces more granular rating classification
- Clarifies energy and performance calculations
- Where possible, now aligned with EN 18021, e.g. pressure independency has been amended

Other Planned Technical Activities



- Annual Overview of Technical Activities will take place
- Smaller more focused Technical Category based Working Group (TCWG) to be established
- First TCWG's are starting to be established
 - Electric Showers - TBC
 - Urinal Controllers - 15 July 2026 at 16:00 hrs CET
 - Flow Rate Regulators - TBC

Database Improvements



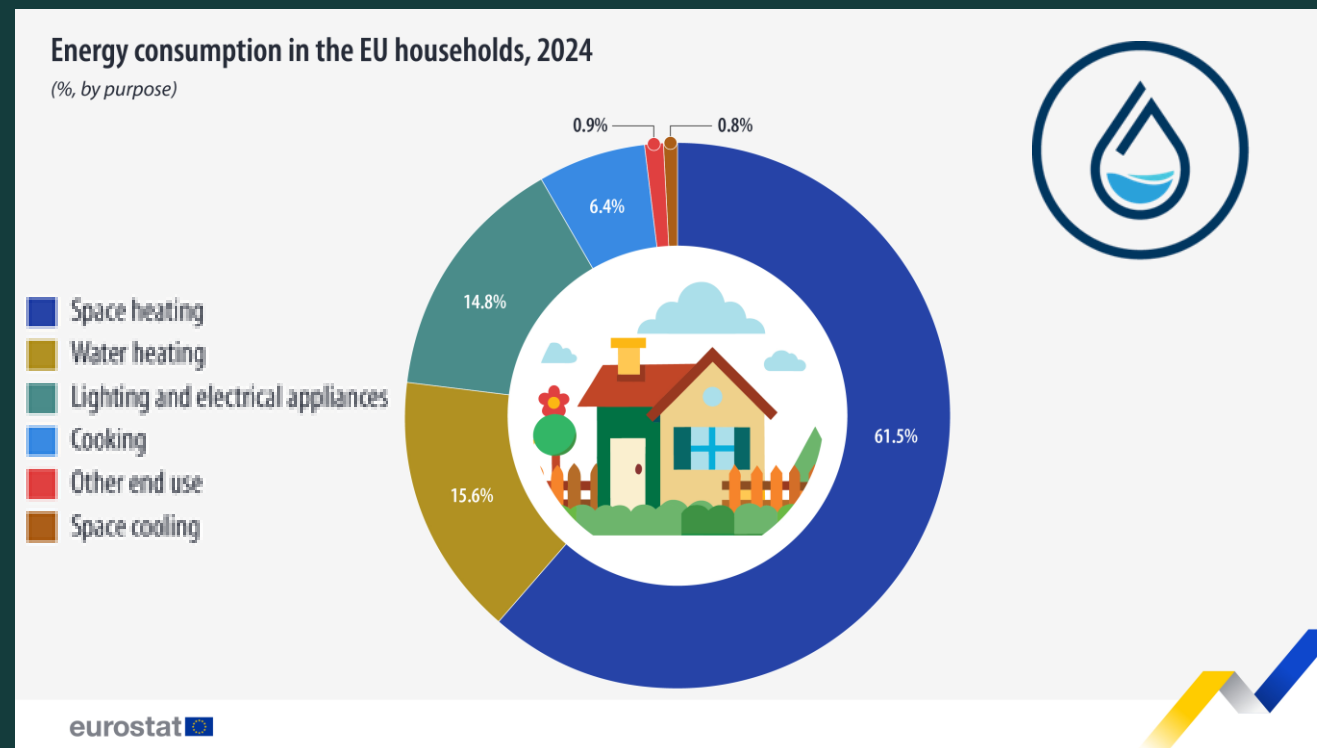
- The current Database Fields do not reflect what is required by Specifiers, Customers etc.
- Proposal for Fields to Search by:-
 - Company
 - Brand
 - Category
 - Product Range
 - Product Code
 - Product Description
 - Actual Flow Rate
 - Actual Volume
 - EU Country
 - Non-EU Country (excluding the UK)
 - United Kingdom

Drinking Warm Water Consumption Proposal



Presented by Patrick Piechotta – Hansgrohe Group

Effect of Domestic Hot Water Consumption on Energy Performance of Buildings



[1] Distribution of energy consumption in EU households



Reduced flow rates impact energy performance of buildings

Between **2 and 6 %** total energy savings, from overall building consumption by restricting flow rates in taps and showers [2]

→ Effect becomes more significant in energy efficient homes, where DHW consumption has a greater share of total energy consumption

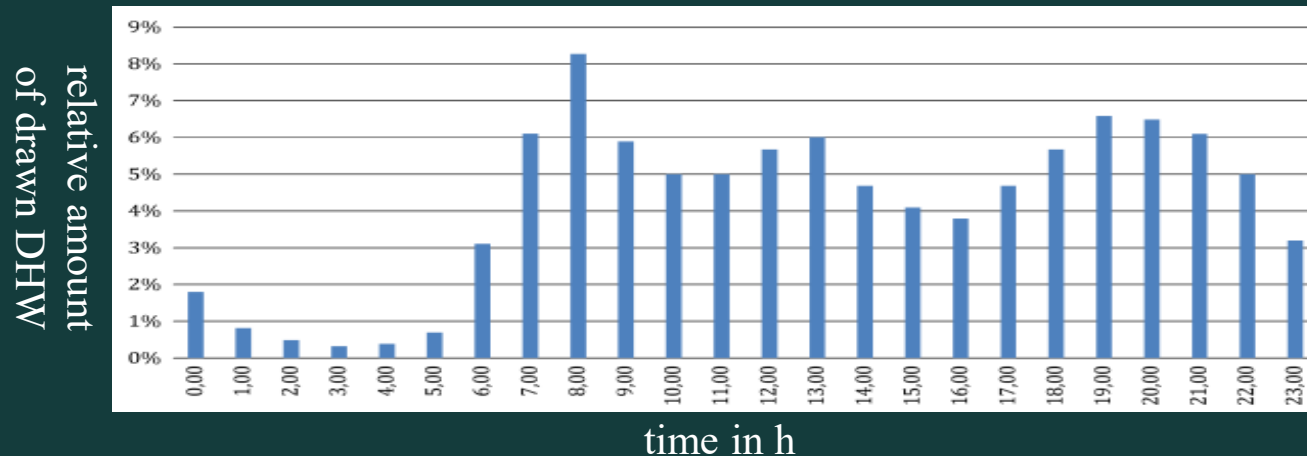


Restricting flow rates	Improve insulation of DHW and heating lines	Improve structural thermal insulation	Improve heating control (e.g. for heat pumps)
2..6 %	2..5 %	25 %	4...12 %



Current state of DHW consumption in EPBD standards

- ×DHW consumption calculated by generic tapping profiles
- ×Usually the actual flow rates at tapping points are not considered
- ×Approaches in most national schemes are > 30 years old →Market has changed

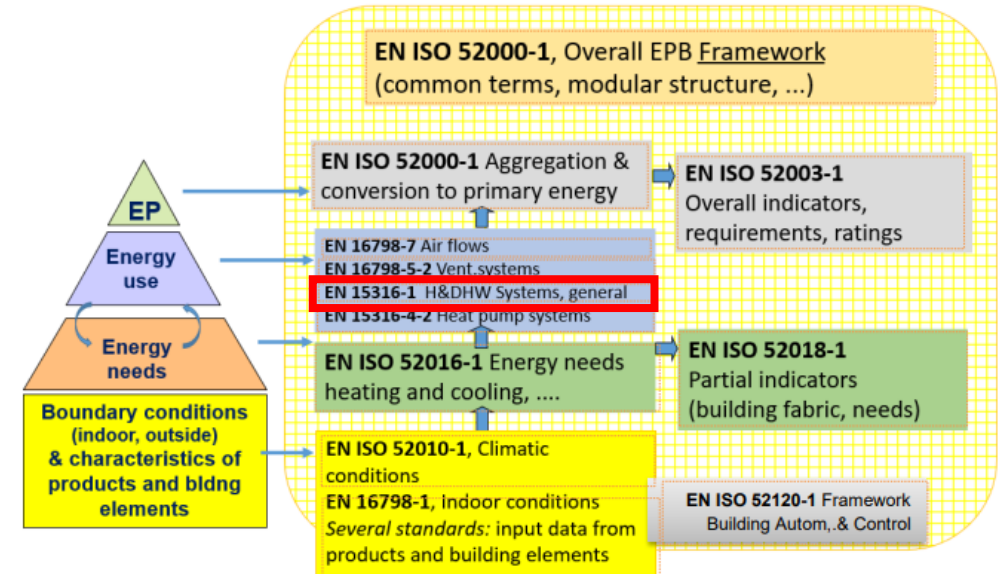


[3] Exemplary tapping profile from EN 12831-3



The EPBD framework

- **E**nergy **P**erformance of **B**uildings **D**irective
- Revised directive (EU) 2024/1275
- Sets out rules for energy certificates for buildings
- Energy calculation carried out according to harmonised standards
- EU Commission guidance document recommends consideration of permanent restriction of water use for the calculation methodologies of energy performance of buildings [4]



[5] Key EPB standards

Our goal

			
Empower homeowners	Reward savings	Raise awareness for energy impact	Drive market demand



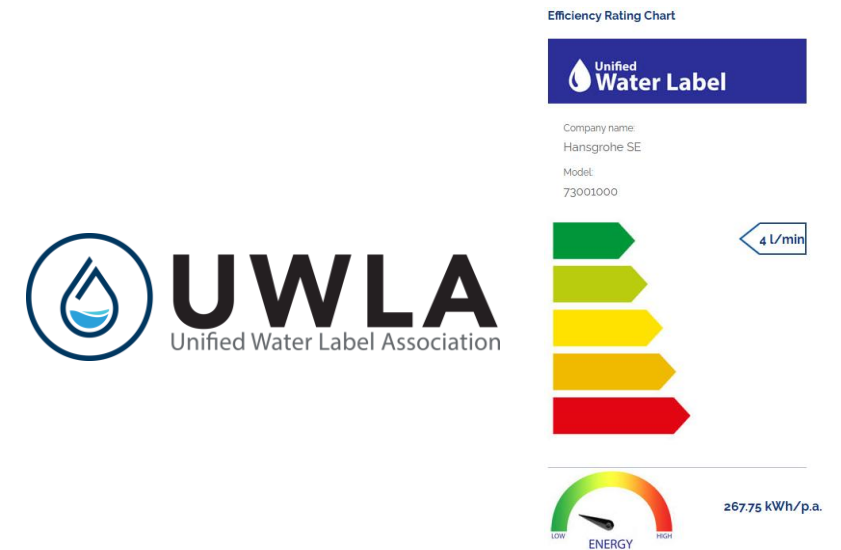
Our approach

Participation in National and European standardisation for EPBD standards

Implement an extra clause in the relevant standards:

Special tapping profile or reduced energy need can be assumed when water saving tapware is used

Long term perspective: Make water saving characteristics dependent from recognized label



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Involvement of UWLA

Sign statement of support

quantity of listed products, of different manufacturers and of rated products in each class

Permission to share key stats within:

- CEN/TC 228
- DIN committee NA 041-05-01 AA

When available: Share stat of market coverage of UWL



Sources

[1]: Eurostat on energy consumption in EU households (2024), URL accessed on 26/06/2026: [energy-consumption-eu-households-2024 \(4000×2250\)](#)

[2]: Oschatz, Hartmann, Dr. Winiewska, Werdin (2024). Kurzstudie zum Energiesparpotenzial durch Wasserspar- und Effizienztechnologien in Brausen und Zapfarmaturen in Wohngebäuden. Unpublished study by iTG Dresden

[3]: DIN EN 12831-3

[4] Annex 12 of Commission Notice providing guidance on new or substantially modified provisions of the recast Energy Performance of Buildings Directive (EU) 2024/1275, URL, accessed on 26/06/2026: [https://eur-lex.europa.eu/eli/C/2025/6438](#)

[5]: EPB Center access on 23/06/2026: [https://epb.center/media/filer_public/0b/10/0b109df0-154a-40de-9e2e-77c8fc44bb37/key_epb_standards_dynamic_diagram_2022-07-12.pdf](#)





THANK YOU FOR YOUR TIME

