



CEN/TC 312
Thermal solar systems and components

Γενική Συνέλευση ΕΒΗΕ
Ιανουάριος 2017

Chairperson: **Harry Michalopoulos** (end of app. 2019-10-19, Dec. 03/2016)

Secretary: **V. Drosou** – ELOT (Greece) (with EBHE/GSIA financial support for 3 years; 2016-2019)

WG1 – Solar Collectors – Convenor **A. Bohren** – SNV (Switzerland)

WG2 – Factory made systems – Convenor **V. Sharma** – UNI (Italy)

WG3 – Custom built systems – Convenor **S. Laipple** – DIN (Germany)

WG4 – Marking and Labelling - Convenor **J.E.Nielsen** – DS (Denmark)

Published Standards (1/2)

- **EN ISO 9488:1999** Solar energy – Vocabulary (ISO 9488:1999)
- **EN12975-1:2006+A1:2010** Thermal solar systems and components – Solar collectors – Part 1: General requirements
- **EN ISO 9806:2013** Solar energy-Solar thermal collectors –Test methods (ISO 9806:2013)
- **EN ISO 22975-3:2014** Solar energy – Collector components and materials – Part 3: Absorber surface durability (ISO 22975-3:2014)
- **EN12976-1:2006** Thermal solar systems and components – Factory made systems – Part 1: General requirements
- **EN12976-2:2006** Thermal solar systems and components – Factory made systems – Part 2: Test methods

Published Standards (2/2)

- **EN12977-1:2012**
Thermal solar systems and components – Custom built systems – Part 1: General requirements for solar water heaters and combisystems
- **EN12977-2:2012**
Thermal solar systems and components – Custom built systems – Part 2: Test methods for solar water heaters and combisystems
- **EN12977-3:2012**
Thermal solar systems and components – Custom built systems – Part 3: Performance test methods for solar water heater stores
- **EN12977-4:2012**
Thermal solar systems and components – Custom built systems – Part 4: Performance test methods for solar combistores
- **EN12977-5:2012**
Thermal solar systems and components – Custom built systems – Part 5: Performance test methods for control equipment

Standards UNDER DEVELOPMENT (1/2)

- WI 00312033 **FprEN ISO 22975-1:2014**
Solar Energy – Collector components and materials,
Part 1: Evacuated tubes – Durability and Performance.
(EN/ENQ+FV/VA **ISO lead**, WG1)
- WI 00312034 **FprEN ISO 22975-2:2014**
Solar energy - Collector components and materials - Part 2: Heat-pipes
for solar thermal application - Durability and performance (ISO/DIS
22975-2:2016)
(EN/ENQ+FV/VA **ISO lead**, WG1)
- WI 00312035 **EN12976-2:2016** Thermal solar systems and components – Factory
made systems – Part 2: test methods.
(EN/ENQ+FV, WG2)
- WI 00312036 **EN12976-1:2016** Thermal solar systems and components – Factory
made systems – Part 1: General requirements.
(EN/ENQ+FV, WG2)
- WI 00312038 **prEN ISO 9806** Solar energy - Solar thermal collectors - Test
methods (ISO/DIS 9806:2016)
EN/ENQ+FV, VA/**CEN lead**, WG1)
- WI 00312039 **prEN 12975rev**
Thermal solar systems and components – Solar collectors – General
requirements.
(EN/ENQ+FV, WG1)

- WI 00312039 **prEN 12975rev**
Thermal solar systems and components – Solar collectors – General requirements.
(EN/ENQ+FV, WG1)
- WI 00312040 **FprEN 12977-2rev**
Thermal solar systems and components - Custom built systems – Part 2: Test methods for solar water heaters and combisystems
(EN/UAP , WG3)
- WI 00312041 **FprEN 12977-4rev**
Thermal solar systems and components - Custom built systems – Part 4: Performance test methods for solar combistores
(EN/UAP , WG3)
- WI 00312042 **FprEN 12977-5rev**
Thermal solar systems and components - Custom built systems – Part 5: Performance test methods for control equipment
(EN/UAP, WG3)
- WI 00312043 **FprEN 12977-1rev**
Thermal solar systems and components - Custom built systems – Part 1:General requirements for solar water heaters and combisystems
(EN/UAP, WG3)
- WI 00312044 **FprEN 12977-3rev**
Thermal solar systems and components - Custom built systems – Part Performance test methods for solar water heater stores
(EN/UAP, WG3)

Next plenary meeting

20th CEN TC 312 plenary meeting, 17-18 October 2017, hosted by CYS