



AQUA

European Association of
Smart Meter Manufacturers



AQUA

ASSOCIATION OF EUROPEAN MANUFACTURERS
OF SMART WATER AND THERMAL ENERGY METERS

1

Water meters for domestic
and for commercial and
industrial uses

2

Thermal energy meters
for heating and/or cooling
installations

3

All members manufacture
smart versions of water and/
or thermal energy meters in
Europe



VISION



Empower water and thermal energy conservation through smart metering solutions for the present and future generations

MISSION



Connect and engage water and thermal energy stakeholders to set the metering industry priorities

Contribute to the development of EU standards and regulations including communication, hygiene and sustainability



Advise solutions that meet the needs of utility, submetering and industrial sectors



Actively look for contributing partners to AQUA's vision



EXECUTIVE
COMMITTEE

WORKING
GROUP
WATER

WORKING GROUP
THERMAL
ENERGY

WORKING GROUP
COMMUNICATION
& SECURITY

WORKING
GROUP
SUSTAINABILITY

WORKING
GROUP
MARKETING

Established as a formal group since 1960, AQUA helps to ensure that products are of the highest quality and fully conform to present and future requirements of utilities and end consumers. **AQUA members are operating in all EU countries.**

Members



Partners



Organization & Structure



monthly meeting



RESIDING PRESIDENT

Per Trøjbo, Kamstrup



GENERAL SECRETARY
& TREASURER

Maïka Haddad

General Assembly – convenes once a year // Executive Committee – convenes twice a year
All AQUA members are represented in the General Assembly & the Executive Committee

5 WORKING GROUPS (WG) CONSIST OF ENGINEERS & EXPERTS FROM AMONG THE MEMBERS



WG WATER

Residing Convenor:
Karol Rzepczynski, Apator



WG THERMAL ENERGY

Residing Convenor:
Ulrich Eff, Diehl Metering



WG COMMUNICATION & SECURITY

Residing Convenor:
Markus Helfenstein, GWF



WG SUSTAINABILITY

Residing Convenor:
Hanspeter Hadorn, Sontex



WG MARKETING

Residing Convenor:
Arianna Arizzi, Maddalena

Working groups – topics

THERMAL ENERGY



- EN1434:2022 published from CEN (Heat meters – requirements, test methods and technical editing)
- Implementation of EED for Thermal Energy
- MID fit for purpose
- UKCA Marking

COMMUNI- CATION & SECURITY



- RED – Radio Equipment Directive
- Fair Standards (SEP licensing under FRAND terms)
- GDPR
- NB-IoT
- WIZE
- EN13757-3/4 compliance & cyber security

WATER



- ISO 4064
- Water meters for cold potable water & hot water
- EDW (European Drinking Water)
- Compatibility of material with drinking water

SUSTAINABILITY



- Environmental Regulatory Compliance
- Material Safety and Chemical Restrictions
- Carbon Footprint Calculation and LCA
- Ecodesign
- Sustainability Reporting

MARKETING



- Corporate Identity
- Website
- LinkedIn
- Content Strategy

Membership benefits



Networking activities during
AQUA landmark events



Free access for members to
yearly events (on-site and online)



Access to the AQUA members area



European research and innovation
funding programmes



Progressive and innovative policy
work for a water-smart society



Participate in industry leading
working groups

Follow AQUA



WEBSITE

AQUA-Metering
www.aqua-metering.org



YOUTUBE

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LINKEDIN

AQUA-Metering



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