



# 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

## COMMUNICATION & 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

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AQUA-Metering  
[www.aqua-metering.org](http://www.aqua-metering.org)



## YOUTUBE

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AQUA-Metering



## LINKEDIN

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AQUA-Metering



PER TRØJBO, KAMSTRUP

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