

The Road Towards Climate and Energy Neutral Water Utilities

Wednesday 14th of September, 10:30

Session Chairs:

Pär Dalheim, CEO Svensk Vatten

Marie Rødsten Sagen, Senior Engineer Sustainability and Climate Change, Bergen Water

Programme:

Workshop introduction and icebreaker by chairs
Presentation of Nordic principles for climate neutral water sector: <i>Jacob Kragh Andersen, Envidan, Denmark</i>
Short pitches – examples of experience from utilities 1. <i>Kees Roest, KWR, Netherlands</i> 2. <i>Amanda Lake, Jacobs, UK</i> 3. <i>Corinne Trommsdorf, Water Cities, France</i> 4. <i>Felipe Andres Sanchez Ihl, Aguas Andinas, Chile</i> 5. <i>Natalia Adamczyk, Bergen Water, Norway</i> 6. <i>Morten Rebsdorf, Aarhus Vand, Denmark</i> 7. <i>Sara Ekström, VA Syd, Malmö, Sweden</i> 8. <i>Anna Kuokkanen, Helsinki Region Environmental Services HSY, Finland</i>
World café – discuss with presenters at tables. Each participant chooses which table to discuss on.
Feedback from tables and wrap-up discussion, facilitated by invited expert Jacob & the two workshop chairs

Content:

The workshop will share lessons from leading water utilities in a number of countries on steps taken to be energy efficient, recover energy and later become climate neutral and based on global lessons learned, and together we will discuss key principles for a climate neutral water sector and important elements such as:

- Key areas of activities to include
- Start with the operations level and by measuring and establishing a baseline
- Keep the model and reporting as simple as possible while still including the most important contributions
- Consider asset management to reduce energy consumption as well as circular economy initiatives, reusing water, energy or materials

Learning outcomes for participants:

- 1 Improved understanding of actions towards a climate neutral water sector
2. Understanding of practical solutions and methodologies to accelerate mitigation of CO₂e
3. Key principles for the transition to climate neutrality
4. The role of the water sector in sustainable cities, including energy efficiency and recovery, and carbon utilization