



EUROPEAN ALLIANCE TO
SAVE ENERGY
Creating an Energy-Efficient Europe

**Water
Europe**
Technology & Innovation

CDP
DISCLOSURE INSIGHT ACTION

**SUSTAINABLE
ENERGY WEEK**
An initiative of the European Commission

Webinar Invitation (hybrid)

**A LEGISLATIVE FRAMEWORK SUPPORTIVE
OF THE WATER-ENERGY NEXUS:**

**EXPLOITING SYNERGIES BETWEEN
WATER AND ENERGY SAVINGS**

Thursday 22 September 2022, 12.00 – 13.30 CET

*This policy conference is part of the extended
programme of the EU Sustainable Energy Week
(EUSEW 2022).*

*The EUSEW is high-level Policy Conference purely
dedicated to renewable energy and energy efficiency.*

The strong interdependencies that exist between energy and water are no longer to be demonstrated. Abstracting, distributing, heating, cooling or treating water requires huge amounts of energy while water is also used heavily in energy production and across many industrial processes.

Reducing Europe's energy consumption has become a top geopolitical and climate priority. Water scarcity, at risk of affecting 30% of Europe's population by 2030, is also a growing issue. Yet water and energy policies have for long been developed in silos in spite of the calls to exploit their many synergies. For that purpose, turning to a water-smart society in Europe in which water and energy resource loops are largely closed is necessary and will foster a circular economy to optimise resource efficiency.

In 2022, Water Europe and EU-ASE joined forces to propose ways to unleash the potential of the water-energy nexus in the Energy Efficiency Directive. Ambitious proposals have been put forward but must be taken further. Coherence across the Energy Efficiency, the Industrial Emissions and Urban Waste Water Treatment Directives currently under revision is indeed absolutely key.

What areas should address the UWWTD, IED and EED respectively? How can water and energy legislations be better harmonized for achieving water and energy efficiency?

This session gathers policy-makers and stakeholders in water and energy efficiency to discuss synergies and allow the emergence of a coherent regulatory framework supportive of the water-energy nexus.

- 12:00** **Welcome and Moderation**
Agnese Danelon, Director, Government Relations Europe, Ecolab
- 12:05** **Energy and water resource scarcity**
Vania Paccagnan, Senior Global Policy Manager, Water at CDP Europe
- 12:15** **Energy Efficiency of water utilities**
Veronica Manfredi, DG ENVI, European Commission
- 12:25** **Water-Energy Nexus in the research**
AbdelKader Meroufel, WA Water Distribution infrastructure & Energy leader, Water Europe
- 12:35** **Application in utilities**
Tania Pentcheva, Senior Government and Industry Relations, Xylem
- 12:45** **Water in Energy Efficiency First principle**
Monica Frassoni, President, European Alliance to Save Energy
- 12:55** **Panel discussion and Q&A with participants**
- 13:25** **Conclusions**