



# Achieving net zero: how do we use monitoring for energy management?

16 June 2021

## Webinar

This webinar will cover the following themes:

- What are the key challenges to achieving Net-Zero by 2030 in the UK water sector?
- Look at the key levers which will allow us to succeed.
- How can sensors optimise processes and systems to delivery net zero and reduce TOTEX?
- What can we learn from our international colleagues and bring new learning to the UK?
- How can we use new emerging sensor technologies to further cut our emissions?

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**Chair: Frances Cabrespina, Suez**

13:00 Introduction by the Chairman, **Francesc Cabrespina, Suez**

13:10 The Net Zero Challenge for water companies, **Toby Willison, Southern Water**

13:35 Circular economy. **Stephen Palmer, Stantec**

14:00 Seeking optimality in an imperfect world (choose your sensors wisely) **Matthew Gordon, Suez**

14:25 Carbon reduction **Stuart Moss, Isle Utilities**

14:50 Case study on clean water optimisation, **Chris Ames, Dwr Cymru Welsh Water**

15:15 Nitrous oxide monitoring for process optimisation, **Mikkel Holmen Andersen, Unisense Environment**

**15:40 Discussion**

**16:00 Close**

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**Registration:** Thanks to sponsorship from Suez we are able to offer free registration for SWIG members. Registration for non members is £65 inc VAT. Registrations can be made by Tel 01934 830658 or by email to [rosa.richards@swig.org.uk](mailto:rosa.richards@swig.org.uk) or using the on-line booking form.

**Cancellation policy:** Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.