



Chemical vs Chemical Free Water Treatment for Heat Networks

Date - Tuesday 21st November 2023

With the emergence of a number of chemical free water treatment solutions, how do they compare to the traditional method of using chemicals? The UKDEA does not specifically support either solution, but as water treatment is so critical to the operation and life span of heat networks, we would like to explore the benefits of both types of solution to give a balanced view and to inform delegates so they can make the right choice for their network.

We will begin with chemical water treatment, and a presentation looking at the success of its' practices and their vital role in providing system protection, addressing the evolving environmental landscape and how these methods can adapt to meet future sustainability goals.

Then, Simon Woodward will make a short presentation (with points assembled by our speakers) on the overall benefits of chemical free water treatment, before 4 UKDEA Members delve into the subject further with focus on their own unique methods. We will conclude with a round table Q&A with all speakers.

Session 1 - Setting the Scene	Time	Organisation	Speaker	Position
Welcome and Introduction	9:30 to 9:40	UKDEA	Simon Woodward	Chairman
HNTAS Overview + How Does Water Treatment Fit In?	9:40 to 9:55	FairHeat	Gareth Jones	Managing Director
Session 2 - Chemical Water Treatment	Time	Organisation	Speaker	Position
The Proven Effectiveness of Chemical Water Treatment and Meeting Future Environmental Goals	9:55 to 10:15	WCS Group	Kathy Hood	Technical Regulatory Lead
		Hydro X Water Treatment	Adam Griffith	Technical Manager
Session 3 - Chemical Free Water Treatment	Time	Organisation	Speaker	Position
The advantages of Chemical Free Water Treatment, from the perspective of 4 UKDEA Members and their own USP.	10:20 to 10:25	BWT	Chris Hobbs	Sales Director
	10:25 to 10:30	Elxion	Simon Douthwaite	Managing Director
	10:30 to 10:35	ENWA	Marcel Sousa	Business Development Engineer
	10:35 to 10:40	IWTM	Alexis Wheatley	Business Development Manager

Round Table Q&A - 30 Minutes