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UN Sustainable Development Goal No 6, Clean Water and Sanitation



Prof Bill Sloan

Substantial progress has been made towards sustainable development goal 6: delivering clean water and sanitation to all. However, there is still a long way to go; 784 million people do not have access to clean water and 2.5 billion live without improved sanitation, the majority of them in peri-urban and rural settings. The inertia in delivering water and sanitation solutions is compounded by 31% of rural communities having no access to electricity. Filling the gap in provision with Western-style energy and resource-intensive infrastructure, even if it were technically possible, would be extremely costly for developing economies and would increase global carbon emissions by 2%. This presentation will discuss the barriers to progress and new approaches to water treatment and sanitation emerging from the developing world that give cause for optimism.



Prof Bill Sloan is an Environmental and Civil Engineer. His first degree was in Mathematics, followed by an MSc in Oceanography, several years in engineering consultancies, a spell as a Mathematics school teacher and a PhD in Civil Engineering. His Phd was in Environmental Fluid Mechanics and with the help of a number of prestigious fellowships he has transitioned to researching Engineering Biology and its application to problems in water. He currently holds an RAEng Chair in Off-Grid Water Technologies.

Please register at:

<https://www.eventbrite.co.uk/e/webinar-un-sustainable-development-goal-no-6-clean-water-and-sanitation-tickets-119302901189>

Tuesday 9th Feb 2021

6.30pm, online

Live online Q and A will
follow this event



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