## Where There's Muck There's Energy 17<sup>th</sup> November 2010

Dwr Cymru Welsh Water, Vista, St David's Park, Ewloe, Flintshire, CH5 3DT

18:00hrs for 18:30hrs

Book now: http://nearyou.imeche.org/events/event.htm?eID=4651



## Presented by Fergus O'Brien BA, BAI, DipIWEM, AIMechEng, GradCIWEM

Like other water and sewerage companies, Dwr Cymru Welsh Water's business is energy intensive with  $\mathrm{CO}_2$  emissions of around 300,000 Te/year. Welsh Water has set itself the target of reducing its total carbon footprint by 25% by 2015 and is investing in digestion at several of its largest works with the aim of meeting its carbon reduction targets and reducing its operating costs. The presentation will explain the background to conventional digestion, cover the recent developments that have led to renewed interest in this process and take a look at what the future might bring.

Fergus O'Brien graduated from Trinity College Dublin in 1985 and worked as a Research Assistant at Salford University for two years before joining Yorkshire Water in 1988. While working for Yorkshire Water he held a variety of operational and managerial posts including managing water supplies for customers in Leeds, Harrogate and the Northern Yorkshire Dales. He joined Atkins in 2002 and from there moved to Imtech Process and Welsh Water as Engineering Manager for North Wales. He has recently joined Dwr Cymru Welsh Water to take on a new role as Coastal Waters Manager.

Refreshments will be served from 18:00hrs , lecture will start at 18:30hrs Sponsored by Imtech Process LTD

To book a place please contact:

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