



**IHEEM**  
Hong Kong Branch



**Hong Kong Institution  
of Engineers**  
Gas & Energy Division



**Energy Institute**  
Hong Kong Branch



**The Hong Kong  
Institution of Engineers**  
Building Services Division



**ASHRAE**  
Hong Kong Chapter

### Evening Technical Seminar

**Title** : Electronic De-scaling System for Water Treatment

**Date & Time** : 27 March 2007 (Tuesday)  
5:45 p.m. to 6:00 pm Refreshment  
6:00 p.m. to 7:00 p.m. Seminar

**Venue** : Basement Hall, Methodist Hall, 36 Hennessy Road, Wanchai, H.K.

#### Details

Why water treatment is important? Water performs many vital functions, but not all its features are equally beneficial in all applications. Water that is naturally hard, as in 70% of the world, contains dissolved calcium and other minerals. These help to build and maintain healthy bodies, but their effect on pipe work and water systems can be disastrous. Research has shown that just 6mm of lime scale will reduce energy efficiency by a staggering 40%, and, in moderately hard water area, 6mm of lime scale can form in heat exchangers in just 2 years. This in turn results in higher energy costs and damage to equipment and the environment. Billions of dollars are wasted every year in increased energy bills, lost production and early renewal of capital equipment. Electronic De-scaling System is an effective method of dealing with this problem and results in a reduced need for chemicals.

#### Speaker background

Mr. John L Thompson, HNC in Computing and Electronics, served in the Royal Navy as an Electronics and Weapons Engineer for over 24 years. Since 1989 he has pioneered electronic water conditioning technology and his company was a founder member of the UK Physical Water Conditioning Association (UKPWCA). He is an active Member of British Water and the Environmental Industries Commission. His company is an accredited RIBA (Royal Institute of British Architects) CPD (Continuous Professional Development) provider and his company has won many awards including the 'What's New in Industry Award' for services to British Industry in 1990 and the RIBA Best Environmental Product of 2005.

**Registration Fee:** Free of charge

#### Registration

For registration, please complete and fax the below registration form at 2704-5667 by 15 March 2007. Successful applicant will be informed individually. Numbers of participants are limited to **200**. Allocation will be on first come first served basis.

### REGISTRATION FORM

Registration for Technical Talk (27 March 2007) - Electronic De-scaling System for Water Treatment

Please fax this form to Mr. Patrick Wong (Fax No. : 2704-5667)

Name:		Telephone No.	
Company		Email Address	
Membership No.			