

## Technical Talk

# Modern Solar + Gas Condensing Technology Hot Water System

by

**Mr Walter Tschanz and Dr Hansueli Bruderer, Viessmann**

Date: 19 May 2009 (Tuesday)

Time: 6:30-8:30 pm (refreshment at 6:00pm)

Venue: Lecture Theatre LT01, IVE (Morrison Hill), 6 Oi Kwan Road, Wanchai, Hong Kong

### **The seminar is jointly organized by:**

The Hong Kong Association of Energy Engineers and

The Association of Energy Engineers – Hong Kong Chapter

### **Supported by:**

Building Services Operation and Maintenance Executives Society

Energy Institute – Hong Kong Branch

Gas & Energy Division – The Hong Kong Institution of Engineers

Hong Kong Institute of Vocational Education (Morrison Hill)

### **Abstract:**

Anyone who invests in a new heating system would do well to choose a condensing boiler. Taking current energy prices into consideration, it is the most economical alternative for using condensing boilers which can convert up to 98% of gas used into heat. By combining them with highly efficient solar collectors, it is estimated a 30% saving in heating cost.

This talk will provide basic understanding of solar + gas fired heating system and focus on current large solar heating system design in Europe. The Outline of the talk includes:

- Introduction of solar energy
- Solar collector installation orientation
- Type of collectors in the market
- Basic system design of solar hot water system + gas fired boiler
- Large solar system design

### **Speakers**

Mr Walter Tschanz and Dr Hansueli Bruderer from Viessmann who have over 15 years experience in solar and large heating system design and installation

**Fee:** Free of Charge

**Registration Deadline:** 16 May 2009

**Ir Colin Chung (Fax number: 2856 9908)**  
**email: chung.colin@pbworld.com**

## Registration Form

**Technical Talk on Modern Solar + Gas Condensing Technology Hot Water System**

**19 May 2009 (6:30 pm to 8:30 pm)**

**Lecture Theatre LT01, IVE (Morrison Hill)**

Name		Position	
Company / Organization			
Mobile Phone		E-mail	
Membership #	<input type="checkbox"/> HKAEE	<input type="checkbox"/> AEE	<input type="checkbox"/> BSOMES
	<input type="checkbox"/> EI - HKB	<input type="checkbox"/> G&E Division - HKIE	<input type="checkbox"/> IVE

*# please tick where appropriate*