

Organizers:



Hong Kong  
Chapter

CIPHE

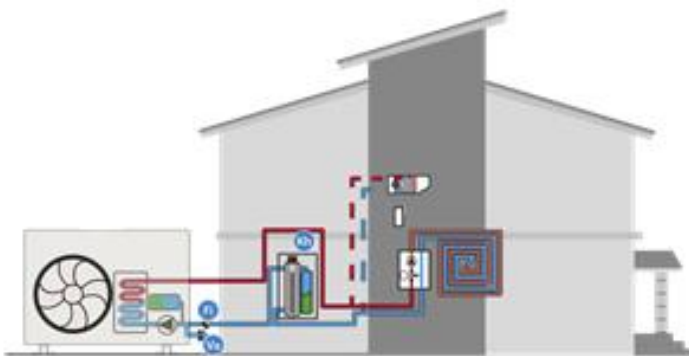
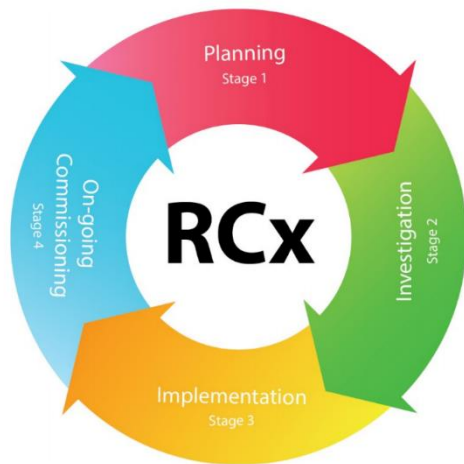
The Chartered Institute of Plumbing  
and Heating Engineering  
英國特許水務學會  
Hong Kong Branch 香港分會

# Technical Conference 2020

## Energy Efficiency & Sustainability

### on

## Air-conditioning & Water Use



**31 March 2020 (Tuesday)**

BEC Auditorium, G/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

31<sup>th</sup> March, 2020

BEC Auditorium, G/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

### Main Theme

To introduce an energy saving and sustainable provision on HVAC, Heat Pump Application and Water Management and Water Use.

### Targeted Participants

Waterworks Professionals, Plumbing Professionals, HVAC Professionals, Building Construction and Maintenance Experts, Building Services Engineers, Building Designers, Facility Managers, and Academics.

### Official Languages:

Cantonese with English Terminology, except

English for Session 4

### Programme

Time	Activities	Topic / Speaker
08:30	Registration	
09:00	Welcome Address	<a href="#">Mr. Joe Chow</a> , Chairman, Organization Committee / ASHRAE Hong Kong Chapter
09:05	Opening Ceremony & Photo Session	
09:15	Keynote Speech	<a href="#">Mr. Eric Pang</a> , Deputy Director/ Regulatory Services Electrical and Mechanical Services Department, HKSAR
<b>Retro Commissioning</b>		
09:25	Session 1	<b>Driver of Energy Efficiency – Retro-commissioning</b> <a href="#">Mr. KW Kong</a> , Senior Engineer, Electrical and Mechanical Services Department, HKSAR
10:05	Session 2	<b>Retro Commissioning on water side system of air-conditioning and Plumbing system</b> <a href="#">Dr. Paul Sat</a> , Head of Research and Public Education, Hong Kong Green Building Council
10:45	1 <sup>st</sup> Session Q&A	
10:55	Coffee Break	
<b>Energy Efficiency and Sustainability</b>		
11:05	Session 3	<b>Sharing on Energy Efficiency operation for pumping system</b> <a href="#">Mr. Victor Leung</a> , Director, Victor Leung & Associates Ltd
11:45	Session 4	<b>Upgrading Existing Chilled Water System to High Performance</b> <a href="#">Mr. Mick Schwedler</a> , Distinguish Lecturer from ASHRAE
12:25	2 <sup>nd</sup> Session Q&A	
12:35	Lunch	
13:50	Photo Session	
14:00	Keynote Speech	<a href="#">Mr. Tai On Lee</a> , Assistant Director/Mechanical & Electrical, Water Supplies Department, HKSAR
<b>Regulation and Guide for Water Management</b>		
14:10	Session 5	<b>Total Water Management Strategy in Hong Kong</b> <a href="#">Mr. Gary Yip</a> , Gary, Chief Engineer, Water Supplies Department, HKSAR
14:50	Session 6	<b>How to achieve Platinum Rating for Water Use of BEAM Plus 2.0 in Existing Building</b> <a href="#">Mr. Benny Au</a> , Expert Panel Chair of Water Use, BEAM Society Limited
15:30	3 <sup>rd</sup> Session Q&A	
15:40	Coffee Break	
<b>Sustainability of Water Supplies</b>		
15:50	Session 7	<b>Hong Kong Water Supply : Resources, Treatments, and Applications</b> <a href="#">Dr. Hon-fai Chan</a> , Chairman, Advisory Committee on Water Supplies
16:30	Session 8	<b>Heat Pump, A Prominent Energy-Efficient Method in Hot Water Supply</b> <a href="#">Mr. Arthur Li</a> , Chairman, CIPHE HK Branch
17:10	4 <sup>th</sup> Session Q&A	
17:20	Closing Address	<a href="#">Ms. Sylvia Liu</a> Vice-Chairlady, CIPHE Hong Kong Branch
17:30	End of conference	

Remark: The Organizers reserve the right to modify and update the conference program without prior notice.

## Registration Fee

Application	*Early Bird	Standard
Member of ASHRAE HKC, CIPHE-HKB or Supporting Organization^	HK\$800*	HK\$900
Non-Member^	HK\$1,000*	HK\$1,100
Full-time Student** ^	HK\$150	HK\$150

\* Early Bird registration discount is only valid if payment received on or before 1 March 2020.

\*\* Reserved seats are limited. Registration based on First come first serve.

^ Lunch is NOT included.

## Participant can obtain a certificate of 8-hour Continuing Professional Development (CPD)

This activity for 8 CPD credit is provided by the Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch, Accredited Provider No. 003. This CPD programme provider is accredited by the CPD Course Panel under Advisory Board on Licensing of Plumbers.

For details, please refer to below link

<http://www.wsd.gov.hk/tc/plumbing-engineering/voluntary-continuing-professional-development-sche/accreditation/index.html>

CPD code for this event: C08-003-20200331

## Registration



For online registration, please scan the QR code. After online registration, payment should be deposited to “The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch Ltd” at “The Hongkong and Shanghai Banking Corporation Limited” Account No. 143-126217-001 via ATM. Please email / fax ATM receipt to CIPHE-HKB fax 2417 9719 / info@ciphe.org.hk.

Please ensure to read through the Remarks stated in the Enrolment Form before registration.

At the front of the ATM deposit receipt, please kindly state the following information:

1. Technical Conference 2020
2. Name of Company / Organization and Registrant
3. Contact Telephone Number &
4. Email Address

There is no refund for cancellation of registration initiated by a registrant. However, the registration may be transferred to another person from the same company or organization at no extra charge by notifying the Organizer on or before 10 March 2020

Seating capacity is limited, on a first-come-first-served basis. Registration will close on 13 March 2020. For enquiry, please contact Ms. Coty Siu of CIPHE-HKB by phone at (852) 2417 0091 and direct contact is available from 9:30 am to 12:30 pm, (Mon to Fri) or by email at info@ciphe.org.hk. Attendance CPD Certificate will be provided upon completing the event, while Certificate for Licensed Plumber will be emailed to attendant within 1 month after the date of the event.

## ORGANIZING COMMITTEE

Chairman:	Mr. Joe Chow	ASHRAE-HKC		
Vice-Chairlady:	Ms. Sylvia Liu	CIPHE-HKB		
Secretary:	Mr. Mike Chan	ASHRAE-HKC		
Treasurer:	Mr. Derek Chan	CIPHE-HKB		
Members:	Mr. Jacky Ng	ASHRAE-HKC	Mr. Arthur Li	CIPHE-HKB
	Mr. Jason Kwok	ASHRAE-HKC	Mr. Raymond Ng	CIPHE-HKB
	Mr. Taylor Chow	ASHRAE-HKC	Mr. David Yip	CIPHE-HKB
	Ms. Cindy Pun		Mr. KC Chow	CIPHE-HKB
Advisors:	Dr. CS WONG	ASHRAE-HKC		

## SUPPORTING ORGANIZATIONS

Architectural Services Department  
Asian Institute of Intelligent Buildings  
BEAM Society Limited  
Buildings Department  
Building Services Operation and Maintenance Executives Society  
Chartered Institute of Housing Asian Pacific Branch  
Chartered Institution of Water and Environmental Management (HK)  
Drainage Services Department  
Electrical and Mechanical Services Department  
Energy Institute Hong Kong

Hong Kong Green Building Council  
Housing Authority  
Institution of Mechanical Engineers Hong Kong Branch  
International Facility Management Association Hong Kong Chapter  
The Chartered Institute of Building (HK)  
The Environmental Management Association of Hong Kong  
The Chartered Institution of Building Services Engineers Hong Kong Branch  
The Hong Kong Federation of Electrical and Mechanical Contractors Limited  
The Hong Kong Institution of Engineers – Building Services Division  
The Society of Operations Engineers Hong Kong Region  
Water Supplies Department

Organizers:



Hong Kong Chapter



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英國特許水務學會  
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## Technical Conference 2020

### Energy Efficiency & Sustainability on Air-conditioning & Water Use

31<sup>th</sup> March, 2020

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## Enrollment Form

### PERSONAL CONTACT DETAILS

Name (Mr/Ms/Ir/Dr/Prof): \_\_\_\_\_

Membership:

- |  |                     |                              |       |
|--|---------------------|------------------------------|-------|
| <input type="checkbox"/> ASHRAE-HKC              |                     | Member No.:                  | _____ |
| <input type="checkbox"/> CIPHE-HKB               |                     | Member No.:                  | _____ |
| <input type="checkbox"/> Supporting Organization | Please State: _____ | Member No. (if appropriate): | _____ |
| <input type="checkbox"/> Full-time Student:      | Please State: _____ | Student No.                  | _____ |
| <input type="checkbox"/> Non-Member              |                     | License No.:                 | _____ |
| <input type="checkbox"/> Licensed Plumber        |                     | Registration No.:            | _____ |
| <input type="checkbox"/> RCX Professional        |                     |                              |       |

Name of Company / Organization / University: \_\_\_\_\_  
Position: \_\_\_\_\_  
Mobile No.: \_\_\_\_\_  
Email Address: \_\_\_\_\_

Do you agree that we use your personal data for promotion of future events?  Yes  No

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Note: After completing this form, payment should be deposited to "The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch Ltd" at "The Hongkong and Shanghai Banking Corporation Limited" Account No. 143-126217-001 via ATM. Please email / fax ATM receipt to CIPHE-HKB fax 2417 9719 / info@ciphe.org.hk.

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- (iv) Email Address

Remarks:

1. Please settle full payment within 3 working days from registration.
2. The payment is non-refundable.
3. Application will only be confirmed with payment, on a first-come-first-served basis.
4. An official e-receipt will be issued by email to registrant only upon payment.
5. The event will be cancelled when the typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the event commences.
6. Contact information will be solely used in future event promotion if agreed.
7. Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned or otherwise disclosed to third party.
8. CPD certificate will only be issued at the end of conference while Certificate for Licensed Plumber will be emailed to attendant within 1 month after the date of the event.
9. Fill in your Licensed Plumber (LP) Number if you would apply for credits of the Voluntary Continuing Professional Development (CPD) Scheme for LP under Water Supplies Department. Please bring Plumber's License when attending the CPD course.