

President  
S.K. Ho

香港九龍油麻地上海街 473-475 號上海中心 16 樓  
電話: 2890 2622 傳真: 2890 2653 網址: www.hkaee.org

16/F, Shanghai Centre, 473-475 Shanghai Street, Yau Ma Tei, Kowloon, HK  
Tel: (852) 2890 2622 Fax: (852) 2890 2653 Website: www.hkaee.org

Immediate Past President  
Raymond K.L. Chan

## **Annual Report for 2018 /2019**

Chairman  
Eric K.W. Lau

2018/2019 was a very fruitful and challenging year for HKAEE. The Board of Directors held five numbers of meetings in this session to plan, implement and review various activities reported below.

Vice Chairmen  
Richard S.T. Chan  
H.W. Yu  
Conson K.H. Yu  
Ringo T.C. Shea

### **1. Membership Committee (Chaired by Conson Yu)**

Our membership number has been increasing. As of May 2019, our membership has total 194 members including 38 Life Members, 129 Ordinary Members, 9 Fellow Members, 2 Student Members and 16 Corporate Members which shows 2% growth.

Secretary  
Leo H.Y. Chan

Treasurer  
Mike C.Y. Cheng

### **2. Training & Education Committee (Chaired by Conson Yu, Co-chaired by Sam Hui and Shelley Zhou)**

To support the Feed-in-Tariff policy and as many photovoltaic panel systems would be installed in Hong Kong in the coming years, HKAEE had nominated the Vice Chairman (Conson Yu) to visit the 10<sup>th</sup> Guangzhou International Solar Photovoltaic Exhibition in August 2018 to keep abreast of the latest development of the photovoltaic technology.

Directors  
C.K. Au  
Paul K.L. Chong  
Colin C.L. Chung  
Sam C.M. Hui  
Thomas Y.S. Li  
K.C. Tam  
Jerry W.P. Tam  
W.K. Wong  
Glorisun W.Y. Wong  
Julie Y.C. Wong  
Shelley W.W. Zhou

In 4 January 2019, HKAEE invited representatives from the Buildings Department and Electrical & Mechanical Services Department to deliver a technical seminar on Government Requirements and Guidelines for Photovoltaic Panel System with over 100 participants from the industry attended the event.

HKAEE also developed the first of its own 24-hour training course on Photovoltaic Panel System in January 2019 which was tailored made to meet local technical and statutory requirements. The course received overwhelming response from the industry with full enrollment shortly after announcement of the course. All the 40 participants of the full course completed the training successfully. In view of highly encouraging enrollment and positive feedback from the participants, HKAEE is considering to launch similar training courses in 2019/2020 for continuing our contribution on professional training to the industry.

Other than this major activity, a Technical Visit to International Photovoltaic Power Generation Exhibition Industrial Exchange Tour, Shanghai, jointly organized with AEE-HKC would be held from 4 to 7 June 2019. Around 18 nos. of participants from the industry and the related Government Department would join the event.

### **3. Technical Committee (Chaired by Ringo Shea)**

HKAEE continued to offer technical expertise and actively participate in different energy related activities and publicity events.

HKAEE had been the Members of the Taskforce and Working Groups on Mandatory Implementation of Building Energy Codes by the Electrical & Mechanical Services Department (EMSD):

Taskforce: Eric Lau

Lighting Working Group: Eric Lau

Air-conditioning Working Group: Eric Lau

Lift Working Group: Ringo Shea

Performance Based Working Group: Julie Wong

Energy Audit Working Group: Colin Chung

In March 2019, HKAEE was invited by the EMSD to provide views and comments on Retro-Commissioning Training and Registration Scheme. Proposal with respect to technical implementation concerns and key success factors was forwarded to both the EMSD and Hong Kong Green Building Council.

The Association has been invited by the Environment Bureau as Co-opted member of the Energy Efficiency and Conservation and Renewable Energy Sub-committee under the Energy Advisory Panel. The President was nominated to represent the Association and attended the first meeting on 1 February 2019 to provide views on “Additional District Cooling System in Kai Tak Development” and “Measures to Facilitate the Development of Renewable Energy”.

Following the practice of previous years, the Association was again invited by the respective organizations to be the Member of the Judging Panel of two events to promote smart use and saving of energy:

- CLP Smart Energy Award 2019 organized by CLP Power Hong Kong Limited
- Energy Saving Championship Scheme of the Energy Saving for All 2019 Campaign organized by the Environment Bureau and the Electrical and Mechanical Services Department

#### **4. Activity Committee (Chaired by H W Yu)**

A visit to Aviva Yacht Club to study the latest technology on the nano paint for bottom of ship was jointly organized with Energy Institute Hong Kong on 24 November 2018. The nano paint was solely developed by professors of universities in Hong Kong and would offer a great improvement in energy efficiency in sea transportation. More than 30 participants joined the event.

To maintain close and friendly relationship with the energy industry, we have invited leaders of major energy organizations and head of related Government departments to join our Spring Dinner of the Association on 18 March 2019. Around 300 energy practitioners had enjoyed fruitful dialogue during this entertaining evening.

HKAEE jointly organized with the ACRA, ASHRAE-HKC and CIBSE-HKB a technical visit to the China Refrigeration Expo in Shanghai from 8 to 11 April 2019. Over 20 participants joined the event. The delegation was well received by the Organizer and had collected up-to-date technical information on the state-of-the-art development on air-conditioning and refrigeration engineering.

#### **5. Mainland Liaison Committee (Chaired by Richard Chan)**

Immediately after the last year's Annual General Meeting, HKAEE was invited by Northeastern University (Mainland China) and the committee of Liaoning Province (LNP) of Chinese Political Consultation Conference (CPCC) and organised a technical visit to study the energy engineering in Shenyang, Liaoning Province. Over 25 delegates from the industry, allied professional institutions, representatives of utility companies and related Government Department joined the visit.

In Shenyang City, the delegates visited numbers of huge national enterprises' such as Shenyang machinery manufacturers Group, Robot manufacturer group and East Sofo Medical Equipment Group who is a really worldwide medical Equipment manufacturer, such as most MIR medical products in the world are dispatched from the factory in Shenyang.

The delegation was invited also by the Fu Shun City (Liaoning Province) People Government to visit the Oil Chemical Industry Enterprises Group and then attended the working lunch with the officials in the city.

As the delegation comprised energy engineers from Institutes of HKSAR, the leaders and Management of Northeastern University and Liaoning province Committee of CPCC received the delegation as VIP and therefore, all delegates had well opportunity to see rapid development of the country in recent years.

HKAEE is also planning a trip for our members to visit Guangzhou International PV Exhibition 2019 and some locations in Pearl River Greater Bay Area in coming August this year.

## 6. AEE Liaison Committee (Chaired by K C Tam)

As a very close sister organizations, all the activities of HKAEE are co-organized with AEE-HK Chapter under the existing Memorandum of Understanding. We have fully supported the Certified Measurement and Verification Professional Course by AEE-HK Chapter to be held in 22-24 August 2019.

## 7. Concluding Remark

We maintained close working relationship with the industry and there were more than 50 events, trainings and seminars collaborated with the Allied Institutions and Trade Associations. The information and flyers of these events were uploaded to our website for easy reference by the members periodically. In particular, we are in support of BSOMES in application of public funding to cope with the Government's initiative of promoting Retro-Commissioning in Hong Kong.

Looking ahead, we shall offer our views to Government Bureaux/Departments on the Policy and Initiatives relating to better use of energy, energy efficiency and conservation of environment when necessary. To upkeep the standing of the Association, a technical forum is under planning to be held in 2020 as a platform to exchange and explore new ideas and gather synergy from the energy industry on energy related topics.

We would like to express our heartfelt gratitude to all the Board of Directors and Members of the HKAEE. Without their unfailing devotion and team work, the Association would not be able to organized the aforesaid activities in tight time schedule. We sincerely look forward to their continued support to the Association in promoting the efficient use of energy and related initiatives in Hong Kong.



Ho Sai-king  
President (2018 – 2020)  
HKAEE



Eric K W Lau  
Chairman (2018 – 2020)  
HKAEE

3 June 2019