

Annual Report for 2019/2020

2019/2020 was a very challenging year for HKAEE and indeed every organization due to Covid-19 Pandemic. The Board of Directors held five numbers of meetings this session to plan, implement and review various activities reported below. Some of the events had to be re-scheduled or cancelled to abide by the social restrictions imposed by the Government.

1. Membership Committee (Chaired by Conson Yu)

Our membership number has been increasing. As of August 2020, our membership has total 231 members including 38 Life Members, 146 Ordinary Members, 9 Fellow Members, 2 Student Members, 17 Corporate Members and 19 Members who joined through participation in the 2019 Photovoltaic Panel System Training Course. There was a growth of 19% in membership as compared with last year.

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

The 2019/20 term has been a tough one for the Training & Education Committee. Due to Covid-19, some planned classroom training, seminars and technical visits have been cancelled or deferred. But we still play a powerful role in supporting various energy related initiatives and activities.

To promote retro-commissioning, we have supported two technical seminars on this topic. We supported two BEC's EnviroSeries Conference this year and three building related conferences to promote innovation, green building, building operation & maintenance and sustainable building materials. To promote feed-in-tariff policy and promote renewable energy technology, we support a few technical seminars for professional capacity building workshops in solar PV installations. We plan to launch another professional training for such in the coming term. In total, we have supported more than 25 training and education activities in town for professional development.

While we expect the classroom training and technical visits will be planned and organized as before when Covid-19 is gone, we will explore the different ways to host the training and education programmes and activities online in the coming term.

3. Technical Committee (Chaired by Ringo Shea)

EMSD & FSD jointly held sharing sessions with the stake holders of the industry regarding their proposed Amendment to Subsidiary Legislation of Dangerous Goods Ordinance. The amendment would also cover the use of the high efficiency, more environmentally friendly but flammable refrigerant such as R32 in the AC units, which already appeared in the market.

HKGBC has launched the Retro-Commissioning Registration Scheme in 2019, under which 3 level of practitioners/professional and 3 types of service providers are specified. HKAEE is one of the Registration Committee members. Together with other engineering institutions, we have been providing our professional views and advices to HKGBC for setting up the entire framework and content of training courses for practitioners / professionals registration. Training Courses would be provided by relevant organizations including HKAEE for the interested personnel to prepare for the qualifying examinations held by the HKGBC.

The preparation for the upcoming Technical Forum has been affected by the outbreak of Covid-19 and further follow up work and the date of the event may need to be rescheduled accordingly.

4. Activity Committee (Chaired by H W Yu)

We organized our annual spring dinner on 18 March 2019. The one in 2020 was cancelled due to Covid-19.

Moreover, we jointly organised a technical visit to the International Photovoltaic Power Generation Exhibition Industrial Exchange Tour in Shanghai with CIBSE HK, ASHRAE HK, ACRA and HKAEE on 4 – 7 June 2019

Other than that, a technical visit to Conghua Racecourse and Guangzhou CTF Finance Centre Cum the 11th Guangzhou International Solar Photovoltaic Exhibition has been successfully organized during 16 – 18 August 2019 with overwhelming participation and very positive feedback by our members.

Apart from the above technical visits, we also participated in many other technical training courses organised by fellow associations and institutions.

5. Mainland Liaison Committee (Chaired by Richard Chan)

Under the situation of Covid-19, we could not have the opportunity to organize any activities on the Mainland. We plan to arrange a visit to the Greater Bay Area and Shiu Hing City when the situation in both Hong Kong and the Mainland permits.

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

In this session, we continuously maintained a very close working relationship with the AEE-HKC.

All activities, technical visits and seminars were co-organized with the AEE-HKC. We had supported and promoted all their CEM and CMVP course held in 2019 and 2020 with our best endeavor. Simultaneously we received full reciprocal support and assistance from the AEE-HKC in participating our activities. At the end of 2019, the two Associations started to form a special task force working jointly with a target to develop energy related training courses other than the AEE traditional training courses to better suit the local energy industry; and hopefully this could bring additional revenue to both Associations.

7. Participation in related Government Committees and Energy Events

HKAEE has been 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

HKAEE has been a Co-opted member of the Energy Efficiency and Conservation and Renewable Energy Sub-committee under the Energy Advisory Panel of the Environment Bureau. The President attended the meeting on 15 January 2020 to provide views on the implementation of District Cooling System at Kwu Tung North and promotion of Renewable Energy Certificates.

The Association was invited as a member of the Judging Panel of the following energy awards to promote smart use and saving of energy:

- CLP Smart Energy Award 2020 by CLP Power Hong Kong Limited
- Energy Saving Championship Scheme 2019 - Competition for Organizations on Retro-commissioning projects by EMSD
- Solar PV System Installation Role Mode Election 2019 by EMSD

The Association was one of the co-organizers of the Study Tour to Yunfu, Guangdong Province in October 2019 led by the Energy Institute Hong Kong (Branch) to appreciate the hydrogen fuel cells development and applications in the Mainland.

8. Concluding Remark

The Association continued to maintain close working relationship with the industry and collaborated with Allied Institutions and Trade Associations on trainings and seminars on a regular basis. The information and flyers of these events were uploaded to our website for easy reference by our Members.

Looking ahead, the Association shall continue to 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. Technical Forum on contemporary energy topics would be planned in the appropriate time to cultivate discussions and exchange views among the stakeholders.

The term of the Board of Directors would be completed and the new Board would be formed after the Annual General Meeting this year. We would like to express our heartfelt gratitude to all the Board of Directors and Members of the HKAEE for their unfailing participation in this term. We sincerely look forward to their continued support on the work of 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

2 September 2020