

Minutes from the WFEO Energy Committee meeting:

September 10, 2013 in Singapore

Attendees:

Sam Grossman	Hayley Coleman	Ozloko Emeka
Michael Michaud	Abdul Majeed Al Qasab	Ibrahim Ponmak Rindap
CHAN Fik Cheung	Min Chen Sheng	Liang Yingnan
Dirk J Van Niekerk	Eugene Chin Cheng Liu	Hessa Al-Sabah
Ruomei Li	Tong-Seng Kao	Madiha Kotb
Bernell Downer	Edwin Khew	Eng. Felix O Nwankune
CHAN Huck Leng	Semastien Siemes	Tai Sik Lee
Jum Beckett	Alex Baitch	Mustaha Shehu
Jorge Spitalnik	Ibrahim Khaleel Inuwa	Daniel Favrat
Carsten Ahrens		

Call to Order:

1. Review of comments from the STC Review Committee (Review of CE attached)

Peter Greenwood and Andrew Cleland provided feedback to the committee based on the review that was conducted. They reminded the committee of the two major functions of the WFEO and encouraged the Committee to remember these when designing their programs.

- Serve as the unified voice of engineering organizations to International Institutions
- Serve National Organizations as a resource for information

Suggestions for continued improvement of the Energy committee include:

- Improved Communications and member roster management,
- Better transparency of decisions and projects
- Improving minutes and project descriptions on the website;
- Metrics indicating use of the products of the Energy Committee

2. Report from the China Meeting

Ruomei Li reported that close to 400 people participated in the recent conference in Guangzhou, China. The conference had the support of the Chinese Association of Science and Technology - CAST, the Chinese Society of Electrical Engineers - CSEE and the Hong Kong Institute of Engineers – HKIE. Sponsoring organizations included UNESCO, China Light and Power and China Southern Grid.

The Conference addressed topics that aligned with the Energy Committee's structure such as: Sustainable Development, Nuclear Power in a Sustainable Energy Mix, Energy Efficiency Technology, Improving resilience in our power systems, Photo Voltaic Energy-from world scale

to smart home use, Future of Wind Power, Environment issues of Concentrated Solar Thermal Power, and also included a special keynote session on day 2 linking the issues of the disaster Risk Committee specifically focusing on energy and a special session addressing the issues of women in Engineering which was coordinated with the WIE Committee. While the majority of the conference attendees were from China and Hong Kong, and the speakers were both international (15) and Chinese, with at least 2 International speakers in each track.

3. Review of Solar Report Plan

Carsten Ahrens shared the outline (Attachment A) for updating the Solar Report. A revised skeleton based upon feedback received at the committee meeting; along with a first draft will be compiled and shared in January 2014 for comments by the committee. The circulated document should serve as a template to engage experts for specific areas.

4. Update on the WFEO website

Michael Michaud shared recent improvements to the website and highlighted areas where the committee will post information and resources. The committee discussed the need for a private space for communications, particularly in facilitating discussions around revisions to the reports and other works in progress...

5. Discussion on the Roster of WFEO Energy Committee Members. All updates to the roster should be made to the secretariat - michaudm@asme.org. The updated roster will be shared with the WFEO who will update the Website. The WFEO is unable to include e-mail addresses on the website, however whenever the roster is updated, it will be circulated to all members, so that they all have the

A solution to have on-line discussions and projects – particularly in support of projects such as the Energy Reports is needed to improve committee work.

6. Discussion on Future Activities:

The Committee discussed possible future activities and committed to three major activities for the next two years. **The Committed voted to approve the following activities:**

Energy Reports Continuing to update their Reports and make them available on the WFEO Website

- A. Update the Solar Energy Report (Carsten Ahrens, Germany to lead)
- B. Update the Nuclear Energy Report (FC Chan, Hong Kong to lead)

The Next Energy Conference

- C. The committee is waiting to receive a proposal for the 3rd Sustainable Energy for Developing Countries from Eng. Al Gassab (Bahrain).

Continued Support of UN/UNESCO programs

D. Next Steps to support UN's Sustainable Energy for All (SEFA) Initiative.

SEFA was identified as a program that is in direct alignment with the objectives of the WFEO as well as having great general impact across all the national members. Following the WFEO support of SEFA, the Energy Committee now will focus on aligning its activities with SEFA.

1. As the founding member of the Asian Sustainable Energy initiative, Engr Edwin TF Khew, Singapore will share the Asian template in order to initiate regional and national comparisons and a discussion at the committee. This initial effort will help formulate a process for National / Regional members to identify national approaches.

E. Support of UNESCO's Regional Renewable Energy Boot Camps.

The Committee discussed supporting the program and wishes to support it recognizing that the program will not have overarching impact for all WFEO members. The program will however provide significant impact to the 3 regions and the Committee should support this UNESCO program by trying to identify areas of impact

1. M. Michaud and S. Grossman will monitor these activities with UNESCO and solicit volunteers from the STC and national members when the dates, locations and topics of the Boot Camps are known.