

**Minutes of WFEO Energy Committee Meeting:
Sunday, November 29, 2015
9:00 to 13:00.
Kyoto International Conference Center, Kyoto, Japan**

Attendees:	F.C.Chan, Hong Kong	Darrel Danyluk, Canada
Sam Grossman, Chair	Ruomei Li, China	Masoud Salehi, Iran
Majeed, Al-Qassab, Bahrain	Daniel Favrat, Switzerland	Martin Manuhwa, Zimbabwe
Rafael Feito Olivera, Cuba	Bashayer Dashti, Kuwait	Fethi Thabet, Tunisia
Otis Anyaeji, Nigeria	Reginald Vachon, USA	Carsten Ahrens, Germany
Fyne Chima Ogolo, Nigeria	Jorge Spitlanik, Brazil	Kapumha Tendai, Zimbabwe
Tom McKune, South Africa	Brahim Inuwa, Nigeria	Cyril Gamede, South Africa

1. The Committee reviewed and approved minutes from 2014 Meeting in Paris, France.
2. Review Energy Committee Activities since Paris:
 - a. Nuclear Report – FC Chan: No update
 - b. Solar Report – Carsten Ahrens: Presented final draft to Committee. Committee accepted the final draft recommending that Carsten put current cost information in Chapter 5, Solar Electricity, Production, Costs, Economics, and Develop. Target to publish Report is July 1, 2016.
 - c. Sustainable Energy Renewal – Pradeep Chaturvedi: No update
 - d. Wind Power – Dermot Roddy: No update
 - e. Additional activities: No additional items were discussed.
3. Energy Internet-Ruomei Li: Ruomei made a PowerPoint presentation on Energy Internet, an Effective Way Toward Sustainable Future.
4. Update from the WFEO Executive Office: No update
5. Vice Chair of Energy Committee: We didn't have a representative from Peru at this meeting and postponed this discussion to our next meeting.
6. Review of Task Force Chairs
 - a. Germany has not yet rejoined WFEO, but Carsten has continued as Task Force Chair of Solar since no one else volunteered.

- b. No other Chairs have asked to be replaced.
- 7. Possible New Task Force: No discussion
- 8. The Bahrain Energy Conference.
 - a. The committee is cohosting the 3rd Sustainable Energy for Developing Countries in Bahrain immediately follow WFEO WECC
- 9. Continued Support of UN/UNESCO programs
 - a. These programs include:
 - i. UNESCO Summer Technical Schools
 - 1. An annual, 10-day program to provide education on the Technical, Economic and social dimensions of renewable energy issues. The program will be held in French in Cameroun for Africa and in Kuala Lumpur, Malaysia for South East Asia, and Almaty, Kazakhstan for Central Asia. UNESCO is looking for support for technical information and local instructors.
 - ii. UNESCO Solar School Project
 - 1. One of the major problems in Africa – concept is to provide 75 schools in 5 countries (Benin, Togo, Niger, Mauritania and Madagascar) with solar power to electrify rural schools, provide internet connectivity and computers, etc... UNESCO is requesting that the WFEO Energy committee and national Members support the program with training, materials and assistance to extend the scope sustainability and impact of the program.
 - iii. World Library of Science
 - 1. The Website (insert here) was just launched. The site was funded by Roche, and the content by provided Nature. While the library currently contains life science related information, future pro First part concerns the life sciences – seeking to expand the scope to engineering and energy subjects

Other Business:

Daniel Favre presented Energyscope Platform. Presentation is attached to report.

Next Meeting:

The Next WFEO Committee Meeting will be:
November 2016 Lima, Peru