

FINAL REPORT

Renewable Energy, Policy, Security, Electricity, Transport, Water Resources, Green Buildings, Cities and Environment 21-27 October, 2018, Old Ship Hotel, Brighton, UK

Participants started coming to Brighton from Saturday 20 October while the rest of the participants arrived on Sunday 21 October. 6-participants arrived on Saturday. Five of them were taken to nearby village – Alfreton for lunch. In the evening there were taken to an Indian restaurant.

On Sunday evening, the participants were dined at Indian Summer Restaurant in Brighton.

On Monday morning Prof Sayigh welcomed the participants and started by thanking H E Dr Abdulaziz Bin Othman Altwaijri, Director General of ISESCO and Honorary Chairman of WREN for his support and thanks ISESCO for cooperating with WREN in making Brighton Seminar -97 a success. Then he thanks University of Warwick and Prof Swift-Hook Associate for their sponsorship.

Prof Sayigh then introduced speakers of the day.

1- Dr Antonella Trombadore gave two talks:

A- **Building Design for Mediterranean Climate**, and B- **Green Architecture and Regeneration of Cities**



Figure 1: Some participants in the lecture theatre



**Dr Antonella Trombadore
- Florence University – Italy**

2- Prof Dr Lawrence Kazmerski

C- **Photovoltaic Technology – History and Vision**



Prof Lawrence Kazmerski
NREL, Vice Chairman of WREN– USA



*I'd put my money on the sun and solar energy,
what a source of power! – 1903's (Edison)*

3- Dr Jazla Fadda

D- Climate Change: An Overview of Potential Health Impacts Associated with Climate Change Environmental Driving Forces.



Dr Jazla Fadda - Public Health, Healthcare Management Consultant, Dubai, UAE

4- Dr Arthur Williams

E- Hydropower and Mini-grids

Dr Arthur Williams – Nottingham University - UK



- In the evening the participants dined at Restaurant Pinocchio – Brighton

On Tuesday 23 October 2018, 6- speakers gave their presentations:

5- Prof Anastasia Zabaniotou
F- Biomass and Waste to Energy

Prof Anastasia Zabaniotou
Thessaloniki University, Greece



6- Prof Robert Critoph
G — i-STUTE: Research in Low Carbon Heating and Cooling

Prof Robert Critoph – President of WREN
University of Warwick - UK



7- Mr Tony Book
H- Electricity Management at Home

Mr Tony Book – Consultant, Brighton, UK



At mid-day, all participants assembled outside the Old Ship Hotel and a group photograph was taken



8- Mr David Milborrow
I- Wind Energy Progress and Development

Mr David Milborrow
Consultant, Lewis, UK



9 – Prof Dr Dorota Chwieduk
J- Solar Energy in Buildings

Prof Dr Dorota Chwieduk
Tech. University of Warsaw, Poland



10- Prof Donald Swift-Hook
K- Renewables: 100% for Saving Fuels

Prof Donald Swift-Hook
WREN Trustee and General Secretary of Trustee
Kings College – London, UK



In the evening, the participants went out to have dinner at the Cote in Brighton

On Wednesday the Seminar had a scientific and cultural visit to London, with a stop for lunch at Prof Swift-Hook residence for lunch.

Since 1990 Mrs Margo Swift-Hook was one of the most supporters of WREN and attended almost all WREN meetings. During the last three years she has been very ill but always welcoming WREN Seminar participants to her home in Woking, Surrey, see below.



Prof Swift-Hook installed 4-kW, PV array on his home and he is standing explaining the its function to some of the participants



Before the visit to the British Museum, we stopped at Kings Cross Railway Station which has 250 kW installation and taken few photographs.



The Following pictures were taken at the British Museum



The Winged Buffalo - Ashurbanipal period BC 3000 years ago

On Thursday, another 3-speakers gave their talks:

11- Prof Riadh Al-Dabbagh, Advisor, Ajman University of Science & Technology Ajman, UAE, he gave one talk
- How the UAE Buildings Program can save Electricity



12- Mr David Milborrow, Consultant, Lewis, UK,
He gave second talk
- The Economics of Wind Energy



13- Dr Marta Szabo, Ste Stevan University, Godolo, Hungary, she gave one talk
- European Renewable Energy Program



FREE afternoon for participants to network.

On Friday 26 October 2018, three speakers presented their talks:

14- Prof Dr Lawrence Kazmerski, NREL, Vice Chairman of WREN– USA. He gave second talk.

- Photovoltaic Progress and Applications – Cost Prediction



15- Prof Salam Darwish, Phoenix Renewable Energy Centre, Manchester, UK, he gave one talk

- Floating Wind Farms Technology Development



16- Dr Gouri Datta, Delhi University, India

- Renewable Energy in India



In the evening the Gala Dinner and certificate presentation were held at the Old Ship Hotel



Mr Tony Book receiving his certificate



Dr Marta Szabo



Dr Gouri Datta



Dr Jazla Fadda

**The next WREN Seminar will be held in 2019
In the Old Ship Hotel in July 14 – 20. Again we are very grateful to ISESCO
teaming with us to make it a real successful.**

Ali Sayigh