

PV Module recycling as a necessity for future PV development

World Federation of Engineering Organizations

Committee on Energy

Solar Task Group

4th july, 2pm-3:30pm (CEST)



World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs



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WFEO / FMOI

WFEO : an international, non-governmental organization representing the engineering profession worldwide.

Founded in 1968 by a group of regional engineering organizations, under the auspices of the United Nations Educational, Scientific and Cultural Organizations (UNESCO), WFEO brings together national engineering organizations from 100 nations and represents more than 30 million engineers from around the world.



The international organization
for the engineering profession



Cooperates with United Nations
bodies and other international
organizations



Acts through thirteen
Committees and Working
Groups addressing key
engineering issues

World Federation of Engineering Organizations – Committee on Energy



Committee on Energy



Committee on Energy - Organization

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Vice-Chair

- **Africa** – Prof. Abubakar Sambo, Nigeria
- **Asia/Pacific** – Prof. Sun Hongbin, China
- **Europe/Russia** – Dr. Daniel Favrat, Switzerland
- **Latin America** – Mag. Ing. Miguel Fierro, Uruguay
- **Middle East/South Central Asia** – Mr. Pradeep Chaturvedi, India

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Union National des Ingénieurs du Maroc	China Association for Science and Technology
Engineering Council of Zimbabwe	HK Institution of Engineers
Institution of Engineers of <u>Kenya</u>	

Program

1. Task groups
2. Sharing knowledge and best practices about best technological solutions and innovations for energy transition and resilience of energy systems regarding consequences of global warming
3. Sharing knowledge and best practices about energy policies

Task group

1. **Electrification** – Prof. Abubakar Sambo, Nigeria
2. **Energy Efficiency** – Dr. Ruomei Li, China
3. **Sustainable Energy** – Prof Pradeep Chaturvedi, India
4. **Energy Internet** – Prof. Sun Hongbin, China
5. **Energy storage** – Philip Pascall, UK
6. **Hydrogen** – Massimiliano Capezzali, Switzerland
7. **Solar** – Dr. Carsten Ahrens, Germany
8. **E-Mobility** – Prof. AbuBakr Bahaj, UK

World Federation of Engineering Organizations – Committee on Energy



Committee on Energy



Webinar Series 2025



« Electricity Access Gaps and Policy Recommendations »

27 January 2025
2 to 3 PM CET

Moderator



Marie-Line Vaiani
Chair of the Committee on
Energy, WFEO
Secretary General of the
World Energy Council France

Speaker



Abubakar Sambo
Professor Emeritus,
Vice-Chair for Africa,
Chair of the Electrification
Task Group, WFEO

« Why is nuclear power making a comeback »

24 April 2025
1 to 2 PM CET

Moderator



Marie-Line Vaiani
Chair of the Committee on
Energy, WFEO
Secretary General of the
World Energy Council France

Speaker



Henri Paillere
Head, Planning and Economic
Studies Section
International Atomic Energy
Agency (IAEA)

Webinar Series 2025

PV Module recycling as a necessity for future PV development

- 1. Marie-Line Vaiani**, Chair Committee on Energy WFEO and Secretary General of World Energy Council France
- 2. Carsten Ahrens**, Chair Solar Task Group - PV recycling worldwide, overview
- 3. Florian Hasse**, Head of Technology, JPM Silicon- PV recycling in Germany/Europe
- 4. Ismail Jefferies**, Engineer - PV recycling in South Africa
- 5. Adrian Piani**, Engineer - PV recycling in Australia
- 6. Yogi Goswami**, Scientist - PV recycling in USA