



ISES CELEBRATES

SWC50

 DEC 2020
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SWC50 Webinar

**Transforming the Air, Sea, and Land Freight
Transport Sector**

12 August 2021, 1PM GMT/UTC

International Solar Energy Society

- ✓ The International Solar Energy Society, ISES, is a non-profit UN-accredited membership NGO.
- ✓ Our vision: 100% renewable energy for all, used efficiently and wisely.
- ✓ ISES represents a diverse membership of academics, researchers, energy practitioners, consultants, students, businesses and advocates.
- ✓ ISES works together with like-minded organizations from countries all around the world to advance the renewable energy transformation.

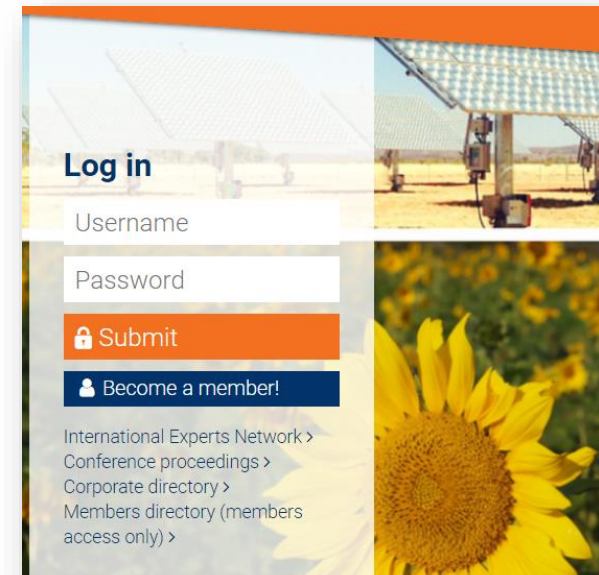


ISES Membership Benefits

Exclusive content for ISES Members at www.ises.org

- ✓ Webinar – unlimited access to presentations from webinar panelists, webinar recordings
- ✓ Events - Members discounts or even free registration
- ✓ ISES monthly newsletters – follow our progress
- ✓ Solar Energy journal – discounted member rate
- ✓ ISES online bookshop - reduced prices

ISES members benefit!

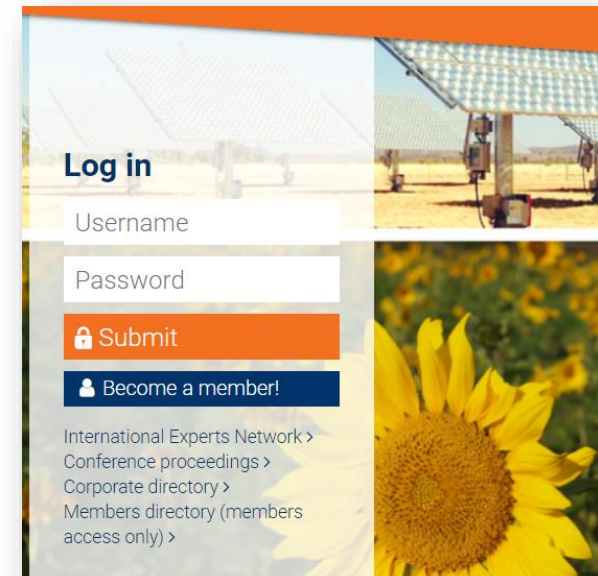


Special Offer - 20% Discount

Special offer for today's webinar attendees:

- **20% discount when signing up as an ISES member within the next 2 weeks**
- Receive your personal discount code after the webinar and sign up at www.ises.org

Support ISES and become a Member!





The image shows a screenshot of the ISES website's login and membership section. The page has a light blue header with an orange bar at the top. The main content area is divided into two columns. The left column contains a 'Log in' section with a 'Username' input field, a 'Password' input field, an orange 'Submit' button with a lock icon, and a blue 'Become a member!' button with a person icon. Below these buttons are links for 'International Experts Network >', 'Conference proceedings >', 'Corporate directory >', and 'Members directory (members access only) >'. The right column features three images: a solar panel array, a solar panel array with a checkered pattern, and a close-up of a sunflower.

Log in

Username

Password

 Submit

 Become a member!

International Experts Network >
Conference proceedings >
Corporate directory >
Members directory (members access only) >



Paulette Middleton – SWC50 Introducer



Paulette is a strong advocate for the rapid transformation of the global energy system to renewable energy for all, used wisely and efficiently. During her 40-year career as an atmospheric chemist, Paulette has come to deeply appreciate the need for this transformation. Ongoing activities include Global Emissions IniAtive (GEIA) coordinator and science-based environment/energy advisor to a wide variety of public and private, and stakeholder consortium clients through her company Panorama Pathways. In addition to being ISES Board Member, Paulette also is past Co-Chair of American Solar Energy Society Board of Directors (the USA Section of ISES).



Moderator – Hannah Murdock



The webinar will be moderated by Hannah E. Murdock who directs research on policy and on transport as part of the Research Direction Team at REN21. She is Lead Author and Coordinator of REN21's flagship report – the Renewables Global Status Report – and Coordinator of REN21 activities in the NDC Transport Initiative for Asia, as well as other transport projects. In her decade of experience in the energy sector, she has held various research roles working within NGOs, international organisations, academia, and consulting. She holds master's degrees in International Energy Policy from the Paris School of International Affairs and in Public Administration from the University of North Texas.



Tony Wood



Tony Wood has been Director of the Energy Program since 2011 after 14 years working at Origin Energy in senior executive roles. From 2009 to 2014 he was also Program Director of Clean Energy Projects at the Clinton Foundation, advising governments in the Asia-Pacific region on effective deployment of large-scale, low-emission energy technologies. In January 2018, Tony was awarded a Member of the Order of Australia in recognition of his significant service to conservation and the environment, particularly in the areas of energy policy, climate change and sustainability. In October 2019, Tony was elected as a Fellow to the Australian Academy of Technology and Engineering.



Remo Schäppi



Remo Schäppi is a doctoral student at the Professorship of Renewable Energy Carriers at ETH Zürich. He holds a master's degree in mechanical engineering from ETH Zürich. His research focusses on the production of solar fuels and the demonstration of the entire production chain from sunlight and air to liquid hydrocarbons. In his presentation titled "Solar Fuel Production From Ambient Air in a Modular Solar Concentrator-Reactor System", Remo will report on an experimental pilot demonstration of a modular solar concentrator-reactor system for the production of CO₂-neutral liquid hydrocarbon fuels, such as methanol and jet fuel, from ambient air using solar energy.



Gavin Allwright



Gavin Allwright is the Secretary General of the International Windship Association (IWSA), a not-for-profit organisation promoting wind propulsion solutions in commercial shipping. He currently also sits on the IMO MTCC network stakeholder advisory committee, is a non-executive board member for the World Wind Energy Association (WWEA), a work package leader on the EU Wind Assisted Ship Propulsion project and an advisor for other decarbonisation and wind propulsion research projects. With a Masters degree in Sustainable Development, specialising in sustainable shipping, he is a regular guest lecturer at the World Maritime University and has also contributed to a number of shipping decarbonisation publications for the EU, IRENA, IPCC etc.



Questions and Answers

Please type in your questions and we will try to answer as many questions as possible during the webinar.

Feel free to send in your questions any time throughout the webinar.

Keep your questions short and precise and write who your question is directed to, so that the moderator can assign directly to the corresponding panelist.



Webinar Recording

- The recording as well as the presentations will be available on the ISES homepage a few days after the webinar.
- **Membership benefit: Unlimited access to all ISES webinars + presentations:** ISES website (www.ises.org) through the ISES Members Area -> Log in with your username and password





SWC 2021 - Registration Now Open!

swc2021.org



We appreciate your participation

We welcome your feedback, please write to public.relations@ises.org with any comments or questions about this and other ISES events.

Please complete the survey which will be sent to you by e-mail. Your feedback is valuable to help us improve these events.

