

*SWC50-The Century of Solar Virtual Conference
Newsletter – October 2020*

This month we focus on the *SWC50-The Century of Solar* celebration virtual conference on the 3rd and 4th December. The first session will include the launch of:

- The online museum: **ISES Solar Energy Museum - Past Present and Future**; and
- The booklet: **ISES SWC50: The Century of Solar - Stories and Vision**

Virtual Conference

The virtual conference will consist of six sessions with these topics

Session	GMT/UTC Time	Topic
1 2 hours	5am Thursday 3rd December	Welcome and Overview of the Century of Energy Transformation Highlights major advancements and future visions and launches the museum and booklet.
2 1.5 hours	1pm Thursday 3rd December	Technology Innovations Perspectives from research and industry provide an overview of the Technology Innovations that have spawned the energy transformation and explore what current and future RE technologies are likely to enable us to reach 100% as soon as possible
3 1.5 hours	9 pm Thursday 3rd December	Transforming the Energy Sector Discusses policy, regulation and market tools required to efficiently accelerate a transition to a low emission, low cost and reliable highly electrified energy sector in developed and developing countries.

What is SWC50 – The Century of Solar?

In 1970 solar research pioneers met at the first International Solar Energy Society (ISES) Conference in Melbourne Australia. ISES is commemorating this first Solar World Conference with a special 50th Anniversary Virtual Conference, called the Solar World Congress at 50 (SWC50).

During these past 50 years solar energy has grown from being emerging technologies to a vibrant industry. The Century of Solar highlights the transformation in the global energy sector that has taken place since the first Solar World Congress in 1970 and looks forward to the next 50 years when solar energy will be a major cornerstone of the global energy system. While the focus of the Century of Solar is on the evolution of solar energy, the importance of other renewable energy sources working together to reach the 100% renewable energy world goal will be a central theme.

SWC50 - The Century of Solar is about the people: researchers, industry players, policy makers, and leaders of NGOs and Non-profit organizations who have all contributed to make solar energy the fastest growing contributor to new electricity capacity.

SWC50 Programme: The SWC50 virtual conference will be held on 3 - 4 December 2020, with two follow up webinars in 2021 and a final session at the ISES Solar World Congress 2021 in New Delhi in October 2021

Session	GMT/UTC Time	Topic
4 1.5 hours	5am Friday 4th December	Transforming the Heating and Cooling Sector Provides overviews of solar thermal and other technologies to meet the heating requirements of industry and the heating and cooling requirements of communities and buildings.
5 1.5 hours	1pm Friday 4th December	Public, Policy, and Financial Advances Reviews landmark changes in public support, policy development and financial markets that have advanced solar adoption and discusses future steps needed to enable the energy transformation to 100% renewables
6 2 hours	9 pm Friday 4th December	Moving the Energy Transformation Forward: Lessons learnt, and pathways needed to be explored & Bringing it All Together: An ISES Roadmap for the Next 50 Years.

SWC50 is a global event. The start times for the sessions are 8 hours apart. We have tried to enable all time zones to participate easily in at least two sessions per day. All sessions will be recorded so those who register can listen to them after the session. By clicking on the time in the tables above you will be taken to a website showing the time in your timezone.

Alternatively, the following tables are provided to help work out how to participate live in your part of the world:

DAY 1			
LOCATION	TIME FOR THE SESSION IN VARIOUS LOCTIONS		
	Session 1	Session 2	Session 3
GMT/UTC London	5am	1pm	9pm
Frankfurt	6am	2pm	10pm
New Delhi	10:30am	6:30pm	2.30am (Friday 4th)
Beijing/Perth/Singapore	1pm	9pm	5am (Friday 4th)
Sydney	4pm	Midnight (3 rd)	8am (Friday 4 th)
Washington	Midnight (Wed 2 nd)	8am	4pm
Denver	10pm (Wed 2 nd)	6am	2pm
Los Angeles	9pm (Wed 2 nd)	5am	1pm
Honolulu	7pm (Wed 2 nd)	3am	11am

Times in

Orange Cells are Wednesday 2nd
 Green Cells are Thursday 3rd
 Yellow Cells are Friday 4th

DAY 2			
LOCATION	TIME FOR THE SESSION IN VARIOUS LOCTIONS		
	Session 3	Session 4	Session 6
GMT/UTC London	5am	1pm	9pm
Frankfurt	6am	2pm	10pm
New Delhi	10:30am	6:30pm	2.30am (Sat 5th)
Beijing/Perth/Singapore	1pm	9pm	5am (Sat 5th)
Sydney	4pm	Midnight (4 th)	8am (Sat 5th)
Washington	Midnight (Thu 3 rd)	8am	4pm
Denver	10pm (Thu 3 rd)	6am	2pm
Los Angeles	9pm (Thu 3 rd)	5am	1pm
Honolulu	7pm (Thu 3 rd)	3am	11am

Times in

Orange Cells are Thursday 3rd
 Green Cells are Friday 4th
 Yellow Cells are Saturday 5th

Join us in celebrating SWC50!

Registration November. An e-mail will be sent at that time.

For over 60 years, the members of ISES have undertaken technical research, product development and advocacy for the growth of solar and renewable energy technologies. These actions have helped the global renewable energy industry to grow and prosper.

Through this conference, ISES is providing technical tools and resources that will help its many thousands of supporters understand the vision and importance of transitioning to 100% energy from renewable energy technologies by mid-century.

The SWC50 celebration, with its virtual conference and ongoing museum and booklet, will provide ISES members and other supporters the opportunity to promote this vision to the wider community.

Join ISES at this event to celebrate what has been achieved in the past and how these achievements have facilitated current developments and to participate in the discussion of how we can transition to 100% renewable energy by mid-century. In line with being the global repository of expert knowledge on renewable energy technologies and enabling policies and actions, **ISES** has made registration for SWC50 **FREE** to all participants.

All registrants will have access to the live sessions or to be able to view the recorded version after the event at their convenience. Registrants will be sent the link to the museum and booklet after the Opening Session.

ISES is a non-for-profit organisation, so if you believe in what ISES is doing and want to support ISES to continue its work for the next 60+ years, please donate when you register for SWC50 and join ISES and one of its country Sections. <https://www.ises.org>

ISES would like this event to reach as many people globally as possible so please forward this e-mail to your colleagues, friends and relatives.

