



JOIN THE CENTURY OF SOLAR

A Year of Virtual Celebration

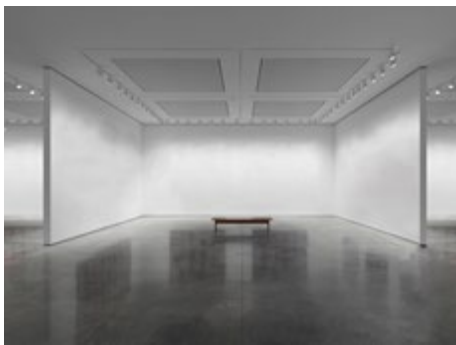
SWC50 - The Century of Solar Virtual Conference

Newsletter – May 2020

The International Solar Energy Society (ISES) is organising SWC50 – The Century of Solar, a celebration of progress over the past 50 years of ISES Solar World Congresses and vision for the next 50 years. The celebration includes a virtual conference to be held in early December 2020, with follow-up webinars during 2021, where we briefly look back over the 50 years since the first Solar World Congress (SWC) and then focus on how we can and must transition to 100% Renewable Energy by mid-Century. There will also be celebrations at a number of face to face conferences through 2021 finishing with the ISES Solar World Congress in India in October 2021.

SWC50 - The Century of Solar Virtual Exhibition

The Century of Solar Exhibition was announced in the February 2020 newsletter; however, with the Celebration now being virtual, the exhibition will also be virtual. Research institutes, companies and individuals will be able to tell their stories about how they helped develop an industry that has grown from watts to gigawatts virtually through their individual displays in a form of online renewable energy museum, rather than an exhibition.



The online museum will allow the visitor to “enter” a lobby and either read a map guide and go straight to the section of the display in which they have interest, or “walk” through the museum looking at the various displays. The museum displays will appear like the one shown here. Each display will contain sheets of information. A display gives our partnering organizations an opportunity to tell their story including when they started, what they do, significant achievements since they started, and projections for their future.

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 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 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 3rd and 4th December 2020, with two follow up webinars in 2021 and a final session at the 2021 Solar World Congress.

The online museum will also include a timeline wall presenting significant historical events marking the development of solar research and the growth of the industry both from the perspective of research institutes/universities, companies, government entities but also from the many individuals shaping solar over the past 50 years.

The prospectus for partners to book their display in the online museum will be available in early June 2020. The prospectus will include examples of the sheets that can be created for the walls in their display.

SWC50 Celebratory Booklet: The Century of Solar – Stories and Visions of Renewable Energy

The organising committee has developed a concept for the SWC50 celebratory booklet. The content will include:

- Brief history of ISES
- Overview of various solar markets and their growth in last 50 years
- Policies that have helped solar to grow
- What is needed to move towards 100% RE
- Stories from Research Laboratories, Universities Companies and Industry Associations
- Solar Pioneers

The booklet will be organized by decade starting with the 1970s. Further announcements will be forthcoming as to how individuals and organisations can contribute to the booklet.

SWC50 – The Call for Renewable Energy Pioneers

ISES is calling for submissions of the names of individuals covering the following two categories:

1. Research Pioneers: Individuals who started their research in 1995 or earlier.
2. Industry Pioneers: Individuals who actively started working in or with the industry in 1995 or earlier.

All of the pioneers and researchers submitted will have their name, relevant information, photo and description in the booklet: The Century of Solar- Stories from the Past and Visions for the Future of Renewable Energy.

Names and information can only be submitted online (<https://www.gses.com.au/swc50pioneers/>)in the relevant form. Individuals can submit on behalf of themselves or in behalf of someone else, particular those who might have passed away.

Partners and Supporters

Current Partners of SWC50 include:

Platinum Partner: Global Sustainable Energy Solutions (Australia)

Current Supporters of SWC50 include:

- American Solar Energy Society (ASES)
- Australian PV Institute (APVI)
- Global Solar Council (GSC)
- Global Women’s Network for the Energy Transition (GWNET)
- Pacific Power Association (PPA)
- Smart Energy Council (SEC) (Australia)
- Solar Energy Association Papua New Guinea (SEAP)
- Solar Energy Industries Association SEIA (Australia)
- Solar Energy Industries Association SEIA (USA)
- Sustainable Energy Association of Singapore (SEAS)
- Sustainable Energy Industries Association of Pacific Islands (SEIAPI)
- Sustainable Energy Association of New Zealand (SEANZ)
- Uganda Solar Energy Association (USEA)
- World Wind Energy Association (WWEA)
- Renew (Australian Magazine and Not for Profit Organisation)
- Ecogeneration (Australian Magazine)

- Energies Journal (International Journal)
- World Sustainability Forum 2020 (WSF2020)

Please contact our team at swc50@ises.org if you want to join SWC50 as a supporter or partner.

Join us in celebrating SWC50!

During this celebration, ISES and the global solar community are not only looking back on the past transformative years of solar development, but also looking ahead to solar's bright future. We invite you to become a part of the celebration! More information on the virtual program, including invited speakers will be available soon on the SWC50 homepage.