



ISES and IEA SHC International Conference on Solar Energy for Buildings and Industry

25 - 29 September 2022
Kassel, Germany



EuroSun2022

Inaugural ISES & IEA SHC EuroSun

▲ **Tomas Olejniczak, IEA SHC Chair, and Prof. Klaus Vajen, ISES President, celebrate the success of the first ISES and IEA SHC jointly organized EuroSun.**

See you in
2024 in the
Hague in the
Netherlands!

At the first jointly organized [EuroSun](#) between ISES and IEA SHC, having over 480 solar experts from more than 50 countries gather in Kassel, Germany, was a welcome post-pandemic sight. And the silver lining was having Kassel University, the conference host, provide the perfect backdrop for drawing together new and experienced solar experts.

Prof. Klaus Vajen, ISES President and conference co-chair, emphasized the relevance of the conference location, "Kassel is the centre of the German renewable energy sector with a high number of renewable energy companies, research institutes, and educational facilities located in and around the city. The region is also home to young renewable energy experts and hosts more than 100 Ph.D. students working on various renewable energy research topics in internationally recognized institutes, most of which are connected with the University of Kassel."

Since the first EuroSun in 1996, it can still claim to be one of the main events on solar energy for buildings and industry. The conference's focus on heat supply, especially for buildings and industry, could not be timelier as the impact of climate change is being felt more than ever throughout Europe and the world. And solar researchers and the solar industry are being asked to demonstrate the enormous potential of solar

in combating climate change and transforming the world into one powered by renewable and sustainable energy.

Tomas Olejniczak, IEA SHC Chair and conference co-chair, explained, "This new collaboration is exciting because it strengthens the cooperation between our two organizations and underscores how vital solar energy technologies are for achieving climate-change goals."

Over five days leading international scientists shared their work and their knowledge in a range of formats – 16 speakers from leading European and international institutions, 147 oral presentations, 144 poster presentations, 10 high-level keynote speeches, 5 plenary sessions, 5 topic-specific workshops, and 2 technical tours to solar industries and research institutions.

Research results, trends, and technological developments from the fields of components and applications, as well as topics of general importance, such as solar radiation and economic efficiency, were covered. Three focal points were thermal storage systems, digitalization, and artificial intelligence. The many events for young researchers underlined the conference's goal of supporting the next generation of solar experts. With over 30% of the conference participants being students, the solar future is on a bright trajectory.