



EuroSun2024

A Conference of



Hosted by



26 - 30 August 2024 - Limassol, Cyprus

www.eurosun2024.org

SAVE THE DATE FOR EUROSUN 2024
CALL FOR PAPERS COMING IN JANUARY 2024



The International Solar Energy Society and the IEA Solar Heating and Cooling Programme are pleased to announce that **EuroSun 2024 - the ISES and IEA SHC International Conference on Sustainable and Solar Energy for Buildings and Industry** will take place from 26 - 30 August 2024 in Limassol, Cyprus.

EuroSun 2024 is jointly organized by ISES, the International Solar Energy Society and the IEA Solar Heating and Cooling Programme. Locally, the conference will be hosted by the Cyprus University of Technology and co-organized by ISES Cyprus, the local ISES section.

The conference programme will include distinguished keynote speakers, plenary sessions, technical oral and poster sessions, workshops, technical tours, dedicated events for young researchers as well as social events where you will have the opportunity to network, meet old friends and to make new ones.

The following themes and topics will be covered and the call for papers will be launched in early 2024!

EuroSun 2024 Themes and Topics

Energy Efficient Buildings

- Solar and Efficient Buildings
- Energetic Renovation of Buildings
- Daylighting
- Digitalization and industrial renovation

Sustainable heating and cooling systems for buildings

- Solar Domestic Hot Water and Space Heating
- Heat pump systems for buildings
- PV and PVT Systems
- Solar Energy and Heat Pumps
- Sustainable Air Conditioning for buildings
- Smart control systems

Solar and Efficient Districts

- Innovative District Heating and Cooling
- Urban Planning of districts
- Simulations, digitalization and AI

Sustainable Process Heat for Industry

- High temperature heat pumps for industry
- Solar Energy and Heat Pumps
- Simulations, digitalization and AI
- Heat Recovery
- Water Purification through Renewable Energy

Sustainable Energy Infrastructure and Electrification

- Sector Coupling and Grid Stabilization
- Electrification of the heating sector
- Thermal energy storage for grid integration of RES

Thermal energy storage

- Season thermal energy storage
- Thermal energy storage in applications
- New Concepts in TES
- Innovative Materials for TES

Solar Thermal and PVT Collectors and Solar Loop Components

- Solar Thermal and PVT collectors
- Solar loop components
- Testing and certification

Solar Air Conditioning and Refrigeration

- Solar Cooling for the Sunbelt region
- Solar refrigeration for industry

Sustainable and Solar Energy Transition

- Renewable Energy Strategies, Scenarios, Financing and Policies
- Renewable Energy Education
- Citizens' participation / empowering consumers
- Carbon Neutral Regions
- Sustainability and LCA

Solar Resources and Energy Meteorology

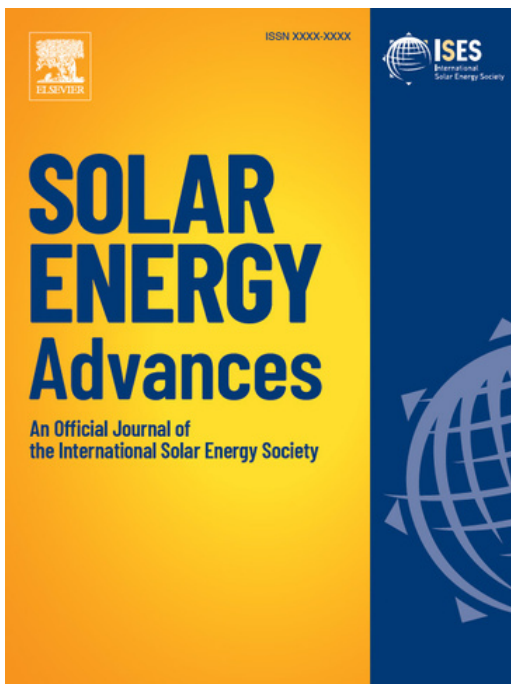
- Solar Resource Assessment
- Solar Forecasting
- Remote Sensing

Presenting your work at EuroSun 2024

Presenting your work at EuroSun 2024 will allow you to share your work with a unique community of solar researchers, scientists, renewable energy decision makers, developers, financiers, and practitioners, and engage in exciting Q/A sessions to foster your knowledge and expertise. All EuroSun 2024 attendees will have online access to your abstract before the conference, allowing for in-depth engagement with your work.

Publishing your work: EuroSun 2024 Conference Proceedings and Selected Proceedings in Cooperation with Solar Energy Advances

All accepted full papers will be published in the [ISES Conference Proceedings Database](#), a publicly accessible and searchable online database. All papers accepted for publication by ISES will be part of the conference proceedings with an ISBN and each paper will be assigned an individual DOI.



A selected number of papers from EuroSun 2024 will have the chance to be published free of charge to the authors in *Solar Energy Advances*, the new fully open-access ISES scientific journal.

Solar Energy Advances reflects the work being done in transforming our energy production and consumption into a fully renewable system. The journal covers a broad range of topics relevant to solar energy research, development and applications.

All abstracts accepted to EuroSun2024 will be evaluated for publication in Solar Energy Advances and a select number of authors will be invited to submit their full papers to the journal for publication free of charge.