



About the Organization

Quality in installation of solar systems improves the solar market business and creates confidence in the application of solar energy.

Macedonian association for solar energy, Solar Macedonia is established in R. Macedonia and the main focus is to provide an expertise as a scientific, educational and cultural association. Primary development focus of the Association is to boost and facilitate cooperation among domestic and international companies (producers, designers, performers, importers, services), as well as connecting experts, researchers and consultants from all scientific branches for better promotion of solar energy. The organization work in every step of the solar energy systems - from production to service and maintenance.

Mission: Promoting an efficient, economical and sustainable way of utilization of solar energy for a variety of applications.

Vision: Widespread use of solar and other type of renewable energy sources across the country and in the region.

Basic Facts

Established: 2006

President: prof. Ilija Nasov

No. of members: +100

Operates in: Renewable energy sector

Main objective:

Introducing solar energy as a sustainable solution for energy needs

Ways to collaborate

We promote efficient, economical and sustainable use of solar energy through:

- Research;
- Development;
- Training;
- Education;
- Facilitating collaboration;
- Introduction of quality standard;
- Promoting good business practices;
- Advocate for better business regulations and market equality
- Establish stable and strong solar market.
- Digitalization

Key Metrics



Over 200 active companies



Legislative changes needed to strengthen the sector



Negligible share in the country's energy balance

Macedonian Solar Energy Association, Solar Macedonia

Macedonian Solar Energy Association, Solar Macedonia is a organization dedicated to representing and supporting all types of solar energy systems, including photovoltaic (PV), solar thermal, and hybrid photo/thermal solutions. These systems are often integrated with battery storage, water storage boilers, heat pumps, and other solar-related technologies.

As an active industry promoter, Solar Macedonia organizes the annual Solar Conference and MAK SOL EXPO, a major solar event that gathers both domestic and international companies to showcase their latest technological innovations in the energy sector.

We proudly serve as a business delegation partner for two of Europe's leading energy events: Energy Key Expo in Rimini and Intersolar in Munich and EIF in Istanbul. Through these partnerships, we lead business delegations comprising the largest Macedonian installation and trade companies—either as visitors or as exhibiting producers.

Since 2018, we have been conducting certified training programs for solar installers, through which we have certified over 100 professionals to date. Additionally, our association contributes to the digitalization of companies with design and simulation side of solar projects, offering training in industry-standard software tools such as PVSOL, TSOL, GEO-TSOL, TRNSYS, and RETScreen. These programs have attracted more than 80 participants—including engineers, architects, and industry experts—both from North Macedonia and abroad.

Confirmed activities for 2026

- Certification ceremony for candidates completing the solar installer training program at the thermo power plant REK BITOLA (February 2026).
- Business delegation visit and exhibition at a solar trade fair KEY-The energy transition expo in Rimini, with participation of at least 25 members and one booth C2 235 (March 2026).
- Business delegation visit to the solar trade fair *Mostra Convegno Expocomfort*, Milan (March 2026).
- Business delegation visit to the *Intersolar Europe* trade fair, Munich (June 2026).
- Organization of the 5th Annual Solar Conference (September 23, 24.09 2026).**
- Business delegation visit to the solar trade fair *EIF – Energy Is Future* (November 2026).

Additional information

Previous experience in projects

- Member of Solar Heat Europe, actively contributing to key working groups:
 - Large-Scale Solar Thermal Systems (District Heating)
 - Small-Scale Solar Thermal Systems
 - PV/T (Photovoltaic-Thermal) Hybrid Systems
- Certified Training Center for Solar Installers since 2020
- Organizer of Specialized Trainings focused on access to green financing and research & development (R&D) for the advancement of new solar technologies
- Industry Partner for regional events across the Balkan region
- RenewX, Development and demonstration of compact, multi-source heat exchanger technologies for renewable energy applications, EU FP7 project
- EAGLE, “Development and demonstration of a dynamic, web-based, renewable energy rating platform, EU FP7
- Increasing the European standards in MSMEs that work with solar technology, USAID Rapid response grant
- RESKILLING AND REDEPLOYMENT PROGRAMMES, EBRD
- Strengthening the solar sector through training, performance at fairs and lobbying activities, USAID Business Ecosystem project
- DO&LEARN, Erasmus+, 2016-1-MK01-KA201-021676, 2016-2018
- InnoFinRes - Innovative Financial Models To Support A Transition To Renewable Energy Sources-Climate KIC
- Full list of conducted projects is available at www.solar.org.mk