

SOLARUNITED

THE GLOBAL SOLAR PV TECHNOLOGY &
INDUSTRY ASSOCIATION

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www.solar-unioned.org

SOLARUNITED

THE GLOBAL SOLAR BUSINESS & TECHNOLOGY ASSOCIATION

Focusing on Quality, Reliability, Innovation, and PV Technology

WHO ARE WE?

Formally IPVEA – known as the International Photovoltaic Equipment Association (IPVEA)

Today, we are known as SOLARUNITED, and we serve the interests of PV equipment manufacturers, module producers, project developers, financiers, consultants, service providers – the complete value chain and more! SOLARUNITED has evolved to meet your changing needs, and through the active participation of our members we are paving the path forward.

BENEFITS OF MEMBERSHIP & WHAT WE DO!

As a SOLARUNITED member, you enjoy the considerable benefits of access to key decision-makers, exposure to timely and critical issues, and expert analysis to help your business or organization succeed in the fast-growing solar PV industry.

- Event Discounts
- Market Insights
- Speaking Opportunities
- Business Connections
- Working Groups
- ETIP-PV Matrix 4.0
- SOLARUNITED Member Pavilions
- Time & Money Saving Resources
- Access to VIP Networking Events
- Virtual Networking Events
- Webinars



SOLARUNITED Board and Management



SOLARUNITED Meeting in Munich during Intersolar Europe 2019

Serving Global – Contributing Locally

Sharing best practices, providing international insights, and working with local and global partners. SOLARUNITED provides our members with access to international resources and the ability to understand and engage in markets of all sizes.

SOLARUNITED internationally partners with groups, R&D centers, and leading exhibitions to help foster global information sharing and collaboration.

CONTINUOUS EDUCATION & NETWORKING

Year-round access to Information. Throughout the year, SOLARUNITED hosts informative events – keeping you up to date on breaking issues and the forces driving change in the industry.

- Networking event at EU PVSEC, Solar Industry Forum, SNEC PV Power Expo, and Intersolar Europe
- Quality white papers
- Admin support for the European Technology and Innovation Platform for PV (ETIP-PV)
- Hosts Solar Industry Forum during EU PVSEC
- Members booth at EU PVSEC
- Technology reports and workshops at key international events

WORKGROUPS

The working groups are open to **SOLARUNITED** Members and supporters as well as observers from other companies. **SOLARUNITED** intends to bring the key stakeholders together to define best practices for the PV industry to become truly sustainable.

Working Group on Quality & Reliability

The white paper on Quality & Reliability focuses on setting up recommendations for the downstream part of the value chain regarding data collection from the field. This paper will be a living working document that will be continually edited and updated. It proposes requirements from installers, developers, and O&M companies to collect defects and failures in the field in a standardized way. This very first step should allow defining common reporting procedures that could be disseminated through downstream PV associations and global organizations such as IRENA. This paper should consist of a series of simple recommendations and possibly lead to specific training courses for inspectors. All significant segments of the PV market must be considered.

Working Group on PV Localized Manufacturing

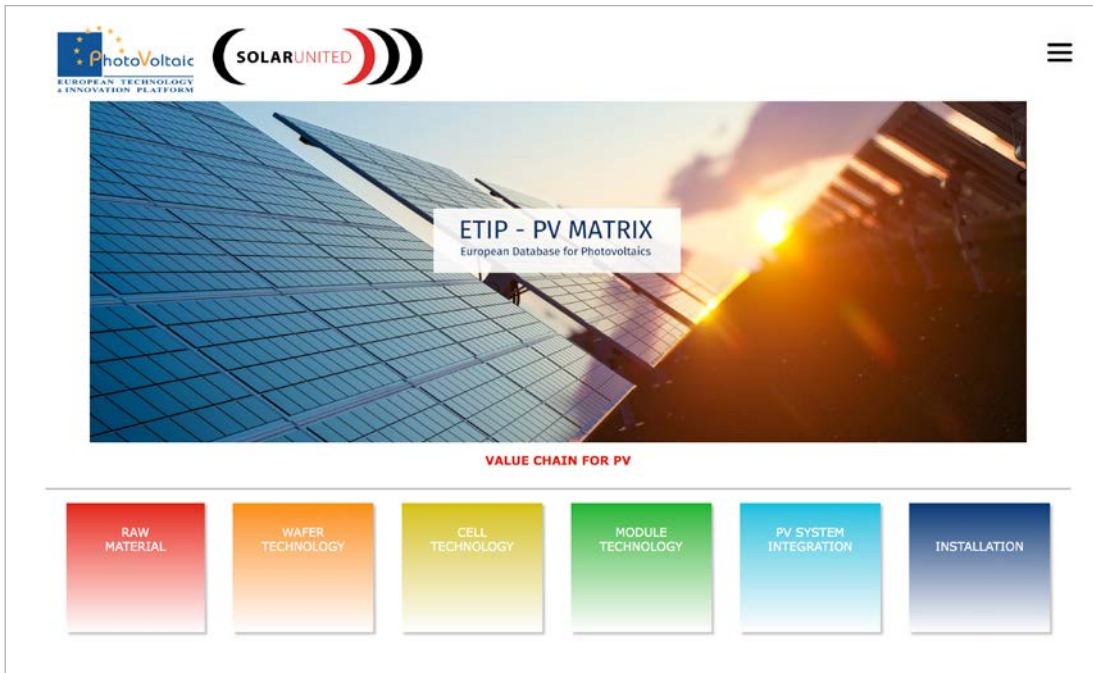
The environmental awareness and the climate change are currently increasing. Leading nations admit we are addicted to oil, but investment into alternatives has become an emergency. The switch to clean and renewable energies turns to be a necessity. Besides, dependence on external sources of energy has political and economic implications. The use of a region's natural resources increases the security of energy supply by ensuring a reliable source of energy. As such, governments will control own sources of energy so that their economies are less sensitive to geopolitical conditions, volatility of the global oil markets and the reality of a diminishing supply of fossil fuels. Based on that, Localized Manufacturing can be a fundamental element of a move to a renewable energy system not dependent anymore on foreign imports.

Working Group on Thin-Film PV Manufacturing – Focusing VIPV and Emerging PV Segments

Thin-film PV (TFPV) technology represents a growing engaging opportunity for the PV industry development thanks to its lower production costs, better performances under high temperature, easy production process and smaller environmental footprint. The recent successes of TFPV and announcements are making it one of the key growing technologies. In addition, the physical and design flexibility, together with its lightweight, makes the TFPV technology ideal for new applications such as vehicle integrated PV (VIPV) and some emerging segments in the built environment which are poised to become a new source of growth for PV. Finally, it can also play a fundamental role in the circular economy by providing a secondary use for mining by-products, rather than digging for new resources.

SOLARUNITED intends to tie up the existing thin film deposition competence and know-how among equipment manufacturers and promote its global development.





ETIP-PV Matrix 4.0: A New European Data Source for the Complete PV Value Chain

The ETIP-PV Matrix 4.0 is a database which illustrates and links the complete European PV value chain. The ETIP-PV Matrix 4.0 is a joint initiative led by European Technology and Innovation Platform for PV (ETIP-PV) and SOLARUNITED.

- Materials
- Crystalline
- Thin-Film
- New Formats/Organic
- Installation and Power Generation

MEMBERSHIP

Membership in SOLARUNITED is designed to fit your specific needs

Basic Membership € 3,000 (Regular)

Gold Sponsoring Membership € 6,000

Sponsoring members can submit advertorials in the SOLARUNITED newsletters, webinars, and initiate workgroups.

Workgroup Contributor

Included with Basic Membership, or independently select to join a working group for € 1,000

JOIN TODAY – BE A PART OF SHAPING THE PV INDUSTRY BY BECOMING A MEMBER!



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