



International Thin-Film Solar Industry Association (PVthin) a.i.s.b.l.

PVthin is an international, not-for-profit coalition representing global leaders in the Thin-Film Solar Industry and broader value chain based on chalcogenide compounds.

Its objective is to strengthen global energy security and help create sustainable energy infrastructures by promoting the social, economic and environmental benefits of thin-film solar photovoltaic technologies.

The activities of the coalition currently focus on:

- Communicating the specific benefits of increased deployment of thin-film PV for energy security and climate change mitigation
- Promoting policies that reward thin-film PV companies for investments in sustainable business practices such as resource efficiency and the most advanced, closed-loop recycling schemes
- Sharing and promoting best practices in environment, health and safety management
- Valorizing the Sustainability Advantage of Thin-Film PV technologies through pro-active advocacy on eco-labeling, green public procurement and eco-design in energy policies globally
- Pro-active advocacy for research policy frameworks, which enable the continuation of device, manufacturing and life cycle research for all thin-film photovoltaic technologies

PVthin aims to strongly promote efficient and energy-saving production, raw material use and state-of-the-art PV recycling and recovery programs and technologies, and to cooperate with associations and industries supporting this objective.

PVthin is registered as a non-profit international association under Belgian law.



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Why join us

Membership within PVthin offers you regular updates to specific policy topics with a thin-film PV focus – providing you specific “to-the-point” information on an international level.

In addition, Membership will enable you to bring forward your opinion in dedicated position papers, which complement the general PV industry positions with a thin-film focus.

Last but not least – PVthin offers you a great collaboration platform with scientific, societal and policy stakeholders when it comes to promoting this technology.

Track record of the last years:

- Joint Position Paper on a building standard development in Germany
- Position paper on an Environmental Impact Assessment of different PV technologies in Europe
- Cooperating organization with CENELEC to develop and implement dedicated recycling standards for thin-film photovoltaic modules
- Joint Position Paper on a Korean Impact Assessment of thin-film PV technologies
- Partnering organization of the Thin-Film Industry Forum in Germany
- Scientific Stakeholder Receptions at the EU PV SEC
- Support of IEA PVPS program with input on best practices for development and construction of very large scale photovoltaic power plants
- Leading organization in the EU Product Environmental Footprint Pilot Program of the European Commission in the Pilot on PV Electricity Generation from 2014 to 2019 – achieving the characterization of thin-film PV technologies as Best Available Technology Options