



EUPVSEC

EU

40th European
Photovoltaic Solar Energy
Conference and Exhibition

PVSEC

2023

18 — 22

September 2023

Lisbon — Portugal

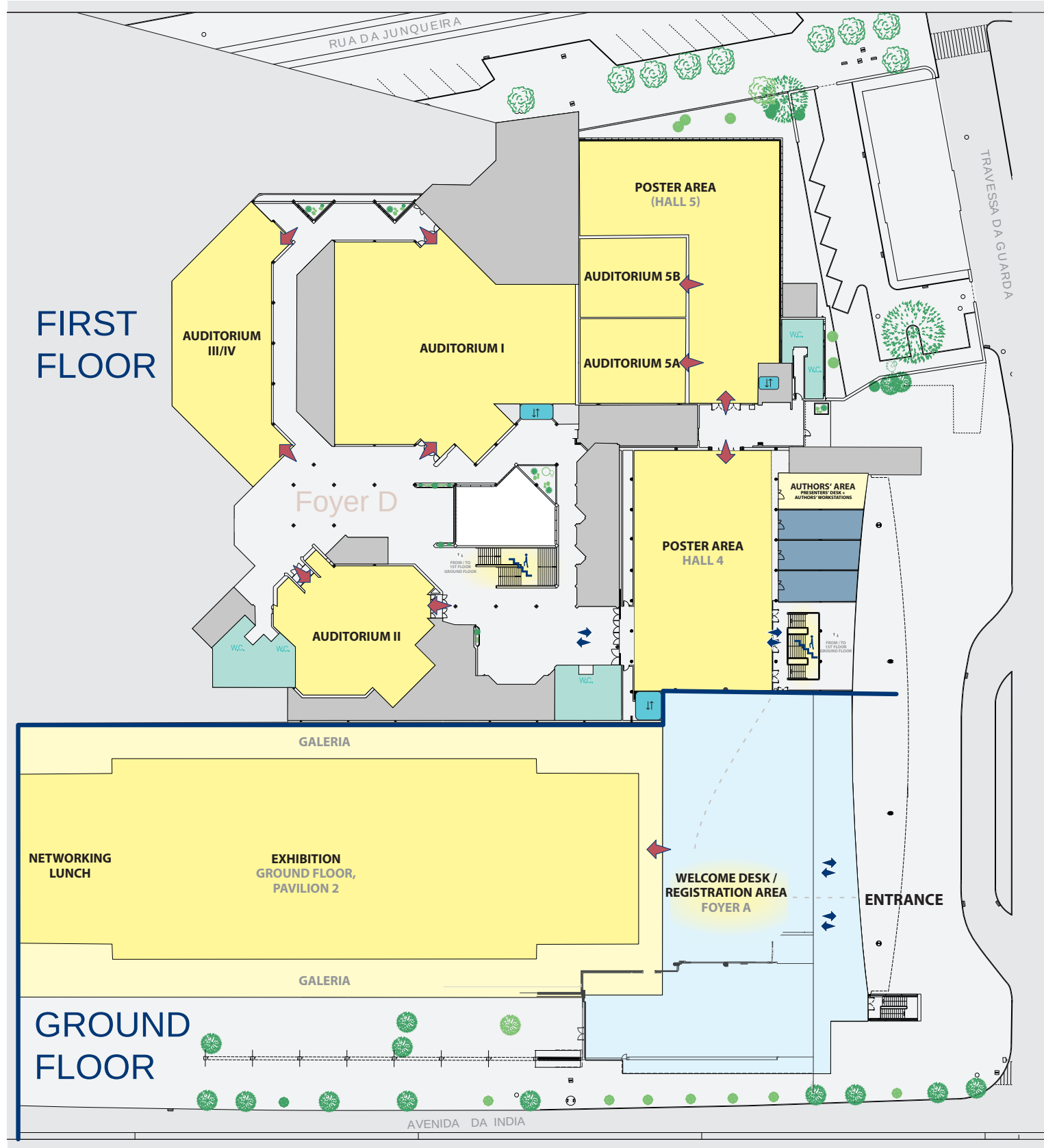
CCL — Lisbon Congress Centre

**EVENT
GUIDE**

#EUPVSEC
www.eupvsec.org

CCL LISBON CONGRESS CENTRE OVERVIEW VENUE

CONFERENCE PROGRAMME POSTER AREA



1st FLOOR

- Auditoria I, II, III/IV, 5A, 5B
- Poster Area (Hall 4 + Hall 5)
- Authors' Area
 - Presenters' Desk
 - Authors' Workstations
 - Delivery of Manuscripts

GROUND FLOOR

Foyer A:

- Welcome Desk
 - Registration
 - Wardrobe

Pavilion 2:

- Exhibition
- Exhibition Forum
- Networking Lunch (Galeria)
- Trade Press Wall & Jobs4PV
- Coffee Breaks

EXHIBITION LIST OF EXHIBITORS

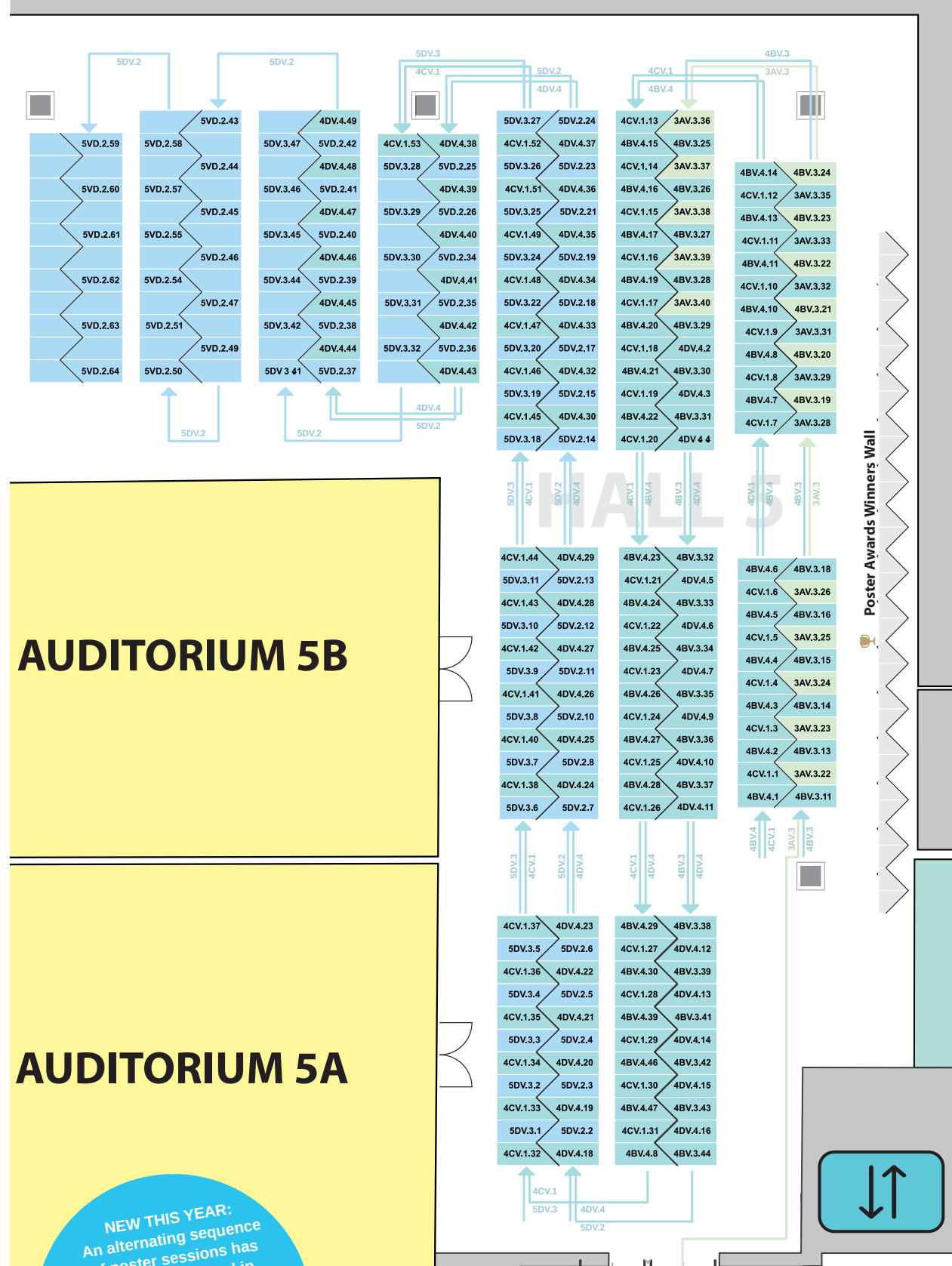
Catering & Networking Area

Coffee Break Area

Coffee Break Area

LIST OF EXHIBITORS alphabetical

3D-Micromac	D12
4JET microtech	E7
Austrian Institute of Technology	D1
Autairq	D1
Becquerel Institute	D1
Bottero	D1
Centro Nacional de Energías Renovables (CENER)	D1
Chinaland Solar Energy	B7
Chongqing HG New Energy Group	B3
Coatema Coating Machinery	D10
Coveme	C11
Docan Technology (Shenzhen)	C7
ECOPROGETTI	E2
EcoSys Abatement LLC	D20
ENLOG EU	D1
Eternal Sun	D14
European Commission	
Joint Research Centre	B5
European Solar Manufacturing Council	D1
exateq	D3
Fluxim	D7
FOM Technologies	C4
Fraunhofer	
Institute for Solar Energy Systems ISE	D11
FUTURASUN	D15
Gas Recovery & Recycle	D1
Glass to Power	D13
Green Power Generator	A3
halm elektronik	D5
Indeotec	E5
ISC Konstanz	B11
Jonas & Redmann	
The Automation Company	C3
M. Braun Inertgas-Systeme	C4
MCPV	D1
MKS Atotech	B9
Mounting Systems	C8
Nagase Chemtex America	D9
NexWafe	D1
Ningbo Ulica Solar	B2
NorSun	D1
OTT HydroMet (Kipp & Zonen)	C2
PHOTOWATT	D8
pv magazine group	C5
Qatar Environment & Energy Research Institute - QEERI	B1
RCT Solutions	D19
RENA Technologies	D6
SALD	E1
SEMCO Smartech	B13
Shanghai CHIKO Solar Technology	A2
Shenzhen JREPower Tech	A6
SHENZHEN KUNTENG	A7
Shenzhen Yuyang New Energy	A5
Singulus Technologies	C1
Sinocat Environmental Technology	A4
Sinton Instruments	B4
SOLARC Innovative Solarprodukte	D13
SolarPower Europe	B10
SOLEMS	E3
Suzhou Akcome	
Optronics Science & Technology	B6
Suzhou Maxwell Technologies	C15
TOPA Technology	A8
TW (Tongwei) Solar	E6
University of Ljubljana	A1
VOLTEC SOLAR	D1
VON ARDENNE	C9
WAVELABS Solar Metrology Systems	D4
WIP Renewable Energies	C10
Wuxi Autowell Technology	E4
Xiamen OWON Technology	A9
ZDI Supplies (Haiyan)	C6
Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg	D16
Zurich Soft Robotics	C12



CONFERENCE PROGRAMME

OUTLINE OF THE WEEK

Monday, 18 Sept.					Tuesday, 19 Sept.					Wednesday, 20 Sept.					Thursday, 21 September					Friday, 22 Sept.				
↓ Auditorium I (main)					↓ Audit. RSA ↓ Audit. I ↓ Audit. II ↓ Audit. III / IV ↓ Poster Area					↓ Auditorium I (main)					↓ Audit. III / IV ↓ Audit. I ↓ Audit. RSA ↓ Audit. II ↓ Poster Area					↓ Audit. II ↓ Audit. III / IV ↓ Audit. I				
08:30 OPENING Scientific Opening AP.1 (60 min plenary) 08:30 - 09:30					1BO.1 T1.3 4BO.6 T4.3 3BO.11 T3.2 4BO.16 T4.4 2BV.1 T2.4/2.5					CP.1 (90min plenary) Topic 3 + 4					4DO.1 T4.2 2DO.6 T2.3 5DO.11 T5.3 3DO.16 T3.3 2DV.1 T2.1					3EO.1 T3.1/3.4 4EO.2 T4.6/4.7 5EO.3 T5.4				
09:30 Break					1BO.2 T1.4 4BO.7 T4.3 3BO.12 T3.2 4BO.17 T4.4 2BV.2 T2.2					10:30 CP.2 / CP.3 (120min plenary) Topic 1 + 2					4DO.2 T4.5 2DO.7 T2.3 4DO.12 T4.2 3DO.17 T3.1 5DV.2 T5.1/5.2					↓ Auditorium I (main) 5EP.1 (100 min plenary) Topic 5				
10:30 Becquerel Prize Ceremony Opening Addresses Moderated Panel Discussion					Lunch					12:30 Lunch					Lunch					Break				
12:00 Lunch					↓ Audit. II ↓ Audit. III / IV ↓ Audit. I ↓ Poster Area					↓ Audit. III / IV ↓ Audit. I ↓ Audit. RSA ↓ Poster Area					↓ Audit. I ↓ Audit. II ↓ Audit. RSA ↓ Poster Area					↓ Auditorium I (main)				
13:30 2AO.1 T2.4 1AO.4 T1.1 4AO.7 T4.3 3AV.1 T3.1/3.4					1BO.3 T1.5 2BO.8 T2.2 BO.13 Panel Discussion 4BV.3 T4.5					2CO.1 T2.1 5CO.4 T5.1 CO.7 Panel Discussion 4CV.1 T4.3					4DO.3 T4.5 2DO.8 T2.3 DO.13 Panel Discussion 5DV.3 T5.3/4/5					Closing Session				
15:00 Break					2AO.2 T2.4 1AO.5 T1.2 4AO.8 T4.3 3AV.2 T3.2					2CO.2 T2.1 5CO.5 T5.1 4CO.8 T4.1 3CO.10 T3.3 2CV.2 T2.3					4DO.4 T4.5 2DO.9 T2.3 5DO.14 T5.2 3DO.18 T3.1 4DV.4 T4.1/4.2									
16:45 Break					1BO.4 T1.5 2BO.9 T2.2 3BO.14 T3.2					↓ Audit. II					↓ Audit. III / IV									
17:00 2AO.3 T2.5 1AO.6 T1.2/1.3 4AO.9 T4.3 3AV.3 T3.3					4BO.5 T4.4 2BO.10 T2.2 3BO.15 T3.2					2CO.3 T2.1 5CO.6 T5.1/5.2 4CO.9 T4.1 3CO.11 T3.3 1CV.3 T1.2/3/4					4DO.5 T4.5 5DO.10 T5.3/5.5 5DO.15 T5.2 3DO.19 T3.1 Poster Awards Winners Session									
18:30 Welcome Reception										EU PVSEC Dinner														

Silicon Materials and Cells

1 Feedstock, Crystallisation, Wafering, Defect Engineering

2 High Temperature Routes for Si Cells

3 Low Temperature Routes for Si Cells

4 Characterisation & Modelling of Si Cells

5 Manufacturing of Si Cells

Thin Films and New Concepts

1 Perovskite-based Tandems

2 Perovskites

3 Compound and Organic Semiconductors

4 New Materials, Devices and Conversion Concepts

5 New Modeling and Characterization Techniques

3 Photovoltaic Modules and BoS Components

T3.1 PV Module Design and Manufacturing

T3.2 PV Module Durability and Reliability

T3.3 PV Module Performance - Modelling, Testing, Standards

T3.4 Power converters and other Balance of System Components

4 PV Systems Engineering, Integrated/Applied PV

T4.1 Solar Resource and Forecasting

T4.2 Engineering Design and Installation of PV Systems

T4.3 Operation, Performance and Maintenance of PV Systems

T4.4 PV and Buildings

T4.5 Integrated PV

T4.6 Digital PV, Power Electronics and Electrical Grid Interface

T4.7 Concentrators; Space Applications

5 PV in the Energy Transition

T5.1 Energy System Integration; Resilience and Security of Supply; Solar Fuels, Storage

T5.2 Sustainability of PV

T5.3 Scenarios for Renewables, Policy, Global Challenges

T5.4 Costs, Economics, Finance and Markets

T5.5 Societal Challenges; Citizens' Participation, Awareness

Session Code

Topic

1 A O . 1

Day Codes

Session Type

Session Number

A Monday, 18 Sept.

B Tuesday, 19 Sept.

C Wednesday, 20 Sept.

D Thursday, 21 Sept.

E Friday, 22 Sept.

P Plenary Session

O Oral Session

V Visual Session

Auditoria, CCL, 1st floor

Auditorium I (main auditorium)

Auditorium II

Auditorium III / IV

Auditorium Room 5A

Poster Area (hall 4 + hall 5)

PARALLEL EVENTS & INDUSTRY SUMMIT

OUTLINE OF THE WEEK

Sunday 17 Sept.		Monday 18 Sept.		Tuesday 19 Sept.		Wednesday 20 Sept.		Thursday 21 September		Friday 22 Sept.	
↓ Audit. I (main)		↓ Audit. I (main)		↓ Audit. Room 5B ↓ Exhibition Forum Pavilion 2		↓ Exhibition Forum Pavilion 2		↓ Audit. Room 5B		↓ Audit. I (main)	
08:30		EU PVSEC 2023 Opening		Shaping a European Solar Power House - Solar Market Growth and Solar Manufacturing		Company Presentations		Advancing Environmentally Positive PV Systems			
10:00 Break				Recycling is Getting Ready for PV - Latest News from PHOTORAMA and EPRI		Optimizing PV Production in Desert Environments		Cross-Climate PV Performance and Reliability			
10:30				Industry Round Table Discussion		Industry Round Table Discussion				Closing Session	
12:15 Lunch		↓ Audit. Room 5B									
13:30		Opening: The Global Race for Securing PV Manufacturing									
15:00 Break				↓ Audit. Room 5B ↓ Exhibition Forum Pavilion 2		↓ Audit. Room 5B ↓ Exhibition Forum Pavilion 2		↓ Audit. Room 5B			
15:15		What are the Success Factors to Re-establish PV Industry in the EU?		100% Renewable Energies		Reliable and Friendly Integration of Next-Generation PV plants in EU Grids		System Design of Partial Shaded PV Generators Operated by Optimized Power Electronics			
16:45 Break						ALER The potential and developments of solar in Portuguese-speaking African countries					
17:00		Development of Sustainability Regulations for the PV Industry		Will Grid Constraints Impact Market Deployment of PV around the World?		Reliable and Friendly Integration of Next-Generation PV plants in EU Grids		Data, AI, IoT: Opportunities and Challenges for PV Innovation			
18:30											

Parallel Events / Session

Industry Summit

Status as of August 2023

GENERAL INFO

Opening Hours

Welcome / Registration Desk

Sunday	17 September 2023 16:00 – 18:00
Monday	18 September 2023 07:30 – 18:30
Tuesday	19 September 2023 08:00 – 18:30
Wednesday	20 September 2023 08:00 – 18:30
Thursday	21 September 2023 08:00 – 18:30
Friday	22 September 2023 08:00 – 09:30

Exhibition

Monday	18 September 2023 12:30 – 20:00
Tuesday	19 September 2023 09:00 – 18:30
Wednesday	20 September 2023 09:00 – 18:30
Thursday	21 September 2023 09:00 – 18:30

Poster Area

Sunday	17 September 2023 16:00 – 18:00
Monday	18 September 2023 08:30 – 18:00
Tuesday	19 September 2023 08:30 – 18:30
Wednesday	20 September 2023 08:30 – 18:30
Thursday	21 September 2023 08:30 – 18:30

Presenters' Desk

Sunday	17 September 2023 16:00 – 18:00
Monday	18 September 2023 07:30 – 18:30
Tuesday	19 September 2023 08:00 – 18:30
Wednesday	20 September 2023 08:00 – 18:30
Thursday	21 September 2023 08:00 – 18:30
Friday	22 September 2023 08:00 – 12:00

Authors' Area

Sunday	17 September 2023 16:00 – 18:00
Monday	18 September 2023 07:30 – 18:30
Tuesday	19 September 2023 08:00 – 18:30
Wednesday	20 September 2023 08:00 – 18:30
Thursday	21 September 2023 08:00 – 18:30

Do you have any questions?

Take a look at our *FAQ* or see *Info from A-Z* on www.eupvsec.org
For your convenience, you can also write us an email and we will get back to you as soon as possible:

General
pv.conference@wip-munich.de

Conference Registration
pv.conference@wip-munich.de

Conference Programme &
Abstract Submission
pv.manuscripts@wip-munich.de

Exhibition
pv.exhibition@wip-munich.de

Parallel Events
anna.schoening@wip-munich.de

Press / Media Partnerships
press@wip-munich.de

Sponsorship
denis.schultz@wip-munich.de
alexandra.michaelsen@wip-munich.de

YOUR PAPERLESS GUIDE THROUGH THE WHOLE EVENT

At the heart of EU PVSEC 2023 is an unwavering commitment to **sustainability**.

As we navigate the dynamic landscape of photovoltaics, we recognise our collective responsibility to promote environmental stewardship and create positive change.

Through our new green initiatives, we seek to reduce our environmental footprint and support climate protection projects to offset it.

**You too can take action
and contribute:**



Information about
sustainability at
the
EU PVSEC

Add the
Green Ticket



PROGRAMME PLANNER



FREE WIFI

SSID: EU PVSEC 2023
Password: LISBONsolar



NEWS

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Institutional Support



Coordination of the Technical Programme



Institutional PV Industry Cooperation



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EVENT ORGANISED BY



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