



EUPVSEC

23 — 27
September

ACV —
Austria Center Vienna

Vienna —
Austria

EU PVSEC

41st European
Photovoltaic Solar Energy
Conference and Exhibition

2024

**Sustainability
Brochure** —

www.eupvsec.org





SUSTAINABILITY AT THE **EU PVSEC 2024**

At the EU PVSEC, we are committed to leading the way in environmental and social sustainability within the solar energy sector. This brochure provides an overview of our dedicated efforts to reduce our environmental impact and promote sustainable practices throughout our event. Our sustainability strategy follows the principle of **"first reduce, then compensate,"** ensuring that we prioritise reduction measures before offsetting our remaining carbon footprint.

MOTIVATION **FOR SUSTAINABILITY ACTIONS AT THE EU PVSEC**

As the leading forum for photovoltaic innovation, we play a crucial role in the energy transition towards a more sustainable future. Hosting in-person conferences offers unparalleled opportunities for dynamic interactions and hands-on experiences, but we are also aware of the environmental implications. By thoughtfully planning and implementing sustainable practices, we aim to balance the benefits of face-to-face gatherings with our responsibility to the planet.



SUSTAINABILITY AT THE EU PVSEC



ENVIRONMENTAL

- **Responsible use of resources**
- **Aim to choose sustainable travel**



SOCIAL

- **Student discount**
- **Green Ticket**
- **Sustainability tips for participation**



OUR SUSTAINABILITY STRATEGY: **REDUCING AND COMPENSATING**

ACTIONS IMPLEMENTED IN 2023:

GREEN TICKET INITIATIVE

Participants contribute to carbon compensation projects.

LESS PRINTED MATERIAL

Promotion of digital alternatives

RECYCLABLE CUTLERY AND FOOD PACKAGING

Minimising waste

LESS PLASTIC

Reducing plastic in favour of sustainable materials

REUSABLE SPONSORING ITEMS

Encouraging sponsors to provide reusable items

REGIONALLY SOURCED INGREDIENTS

Reducing transportation emissions and supporting the local economy

**MORE
INFORMATION**
About Our
Sustainability



OUR SUSTAINABILITY STRATEGY: **REDUCING AND COMPENSATING**

COMPENSATION MEASURES:

VENUE EMISSIONS

Offset the environmental impact of the event venue

ENERGY & WASTE MANAGEMENT

Offset practices

ACCOMMODATION & MOBILITY FOR ORGANISERS

Compensate travel and accommodation emissions

MATERIAL TRANSPORT

Offset the emissions from transporting materials

CATERING FOR PARTICIPANTS & ORGANISERS

Compensate food and beverage services' environmental impact

PARTNERSHIP WITH MYCLIMATE

Mindful of our emissions, we partner with myclimate, a leading climate protection organisation, to ensure our compensation efforts are effective and impactful.




WHO IS MYCLIMATE?

As an international climate protection organisation with Swiss roots, **myclimate** and its scientific experts offer individual industry solutions and climate strategy consulting for business clients. Its customers include large, medium-sized and small companies, public administrations, non-profit organisations, event organisers and private individuals. Via its partner organisations, myclimate is represented in other countries such as Germany, Austria, Sweden or Norway.

**MORE
INFORMATION**
About the
Green Meeting
Initiative

In 2024, we plan to continue the actions implemented during the last edition of the EU PVSEC. Additionally, we aim to organise the event in accordance with the criteria of the Austrian Ecolabel for Green Meetings.

**MORE
INFORMATION**
About
myclimate



Urkunde Confirmation

Klimaschutz
Climate protection

The climate protection organisation myclimate confirms that

**WIP Wirtschaft und Infrastruktur
GmbH & Co Planungs-KG**


has voluntarily made a valuable contribution to financing high-value myclimate climate protection projects amounting to the following CO₂ emissions:

Volume of CO₂:
156,42 t

Carbon offset project:
Solar Power Plant Replaces Fossil Energy in the Dominican Republic

CCF Event EU PVSEC 2023 Climate protection contribution

Reutlingen, 15. December 2023



Stefan Baumeister
Managing Director Germany
Co-Executive Director Foundation myclimate

Confirmation number: 20239847

myclimate Deutschland gGmbH is registered under German Federal Law as a non-profit, tax exempt foundation that promotes climate protection.

CO₂e = CO₂ equivalent: The CO₂ equivalent indicates how much a fixed amount of a greenhouse gas, e.g. CO₂, methane or nitrous oxide, contributes to the greenhouse effect. The unit of comparison is CO₂.



LOCATION — VIENNA

Choosing **VIENNA** as the host city for the EU PVSEC 2024 is rooted in our commitment to sustainability. Vienna's extensive parks, green buildings, and eco-friendly public transportation systems, including trams, buses, and trains running on renewable energy, enable participants to travel with minimal carbon footprint. The city's strong commitment to renewable energy and support for green events further align with our sustainability goals.

THE AUSTRIA CENTRE VIENNA (ACV)

The **ACV** is a prime example of a sustainable event space, featuring energy-efficient systems, waste reduction programmes, and the use of renewable energy sources. The Green Meeting Initiative at ACV promotes environmentally friendly practices within the events industry, aligning with our goal of hosting a sustainable EU PVSEC.



DECREASING **CARBON FOOTPRINT** AND **SUSTAINABLE** EVENT GUIDELINES

Various factors contribute to event organisation emissions, with travel choices being one of the main sources.



**What Contributes to an
Event Carbon Footprint?**



70% air travel by attendees to/from



10% car travel by attendees to/from



8% guest room energy



4% train travel by attendees to/from



4% venue energy



3% meals



1% freight

Source:
Skift Meetings, 2018



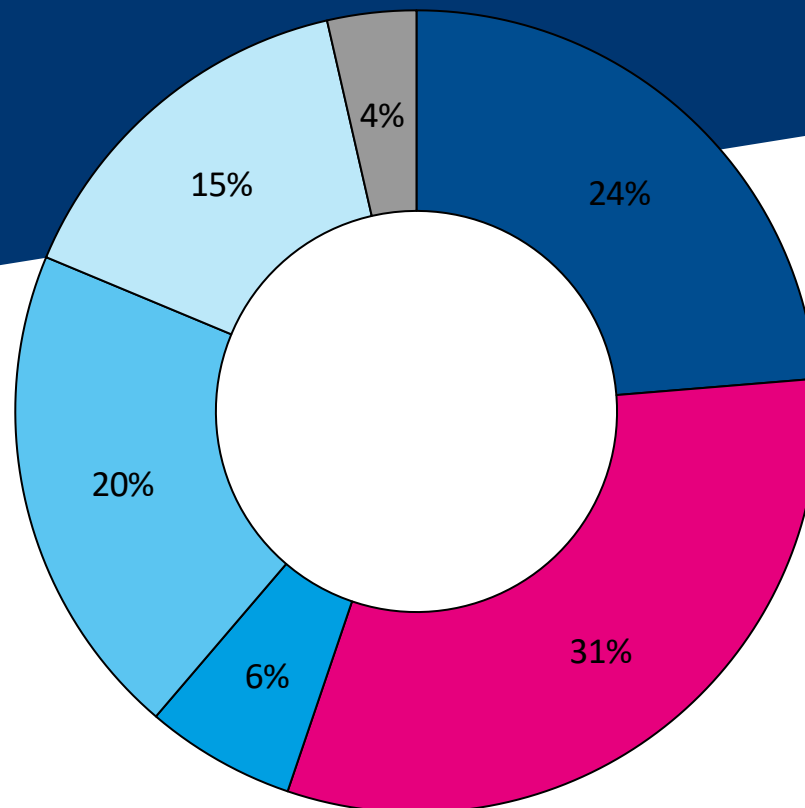
FACTS & FIGURES

The emissions data presented below reflects the mobility of only the EU PVSEC organisers. However, for all other categories, the data represents the total emissions generated by all participants.

TOTAL EMISSIONS

89.7T CO₂E

These total emissions are **entirely covered** by the organiser's compensation efforts.



**Key contributors
to the greenhouse
gas emissions**

- ENERGY
- MOBILITY
- TRANSPORT
- FOOD AND BEVERAGES
- MATERIAL
- WASTE AND RECYCLING

Source:
myclimate report - 2023 carbon footprint EU PVSEC 21.11.2023 (travel data: team only).



FACTS & FIGURES

Total emissions

This table covers the total emissions from both the organiser and participants. Attendees **can help offset a portion** of the emissions shown in this table.

	[t CO ₂ e]
Energy	21.3
Electricity	21.3
Mobility	2,384.9
Event Mobility	0.1
Business Travel and Overnight Stays	2,384.9
Transport	5.4
Transport Third Party	5.4
Food and Beverages	18.0
Beverages	1.7
Snacks & Meals	16.3
Material	14.1
Tap water	0.1
Material for Events	13
Printed Matter	1.0
Waste and Recycling	3.2
Waste to Incineration	3.1
Recycling Waste	0.0
Waste Water	0.1
Total	2,446.9

Source:
myclimate report - 2023 carbon footprint EU PVSEC 21.11.2023 (travel data: team+visitors included).



SUSTAINABILITY RECOMMENDATIONS for Participants and Exhibitors

TIPS FOR PARTICIPANTS

TRAVEL SUSTAINABLY

Opt for trains or other sustainable travel options.

PRACTICE WASTE SEPARATION

Follow waste separation guidelines at the venue.

OFFSET YOUR EMISSIONS

Purchase the Green Ticket to contribute to carbon compensation projects.

USE ONLINE PROGRAMME

Use the digital Programme Planner instead of printed materials.



EXPLORE VIENNA RESPONSIBLY

Use public or shared transportation, walk, or cycle.

FOLLOW SUSTAINABLE PRACTICES AT YOUR ACCOMMODATION

Switch off lights, turn off the AC, reuse towels.



SUSTAINABILITY RECOMMENDATIONS for Participants and Exhibitors

TIPS FOR EXHIBITORS

CHOOSE RECYCLABLE MATERIALS

Use recyclable materials for your booth.

CARBON OFFSET FLIGHTS

Offset your flights if air travel is necessary.

REDUCE PRINTED MATERIALS

Minimise printing and opt for recyclable paper.

SUSTAINABILITY SPONSORSHIP

Sponsors can contribute directly to climate protection projects, gaining recognition in our communications and at the event.





COMPENSATION WITH THE GREEN TICKET

The Green Ticket allows participants to contribute directly to our sustainability efforts, supporting high-quality climate protection projects curated by myclimate. For an additional fee of 12 euros, participants can offset their emissions and receive a green badge indicating their contribution. The total net amount from the Green Tickets, along with the organiser's contribution, supports projects that meet the highest standards, such as the Gold Standard and Plan Vivo, contributing to the UN's Sustainable Development Goals (SDGs).

By choosing the Green Ticket, you help in making
your event participation emission-neutral and
support meaningful climate protection projects
that foster sustainable development in
communities and ecosystems.

**MORE
INFORMATION**
on the Climate
Protection Projects





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SUSTAINABILITY

THANK YOU FOR JOINING US ON THE PATH TO **SUSTAINABILITY**

Together, We Make a Difference

Your commitment to sustainability is the key to a better future. By making small, meaningful changes in our daily lives, we can protect our planet for generations to come. We hope this brochure has inspired you to take the next steps toward a more sustainable lifestyle.

Follow us on social media for tips, resources, and updates on sustainability initiatives:



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