

# WEBINAR: PRESENTING THE SOLAR WORLD CONGRESS 2025 & PERSPECTIVES ON RENEWABLES FROM BRAZIL & LATIN AMERICA



**29 APRIL 2025**

**1PM GMT/UTC**



**Dr. Aline Vidal de Oliveira** - Brazil  
SWC 2025 Head of International  
Organizing Committee



**Prof. Marcelo Pinho Almeida**  
- Brazil  
SWC 2025 Congress Chair



**Prof. Ricardo Rüther** - Brazil  
SWC 2025 Theme Chair for  
Renewable Systems Applications



**Prof. Karla Cedano** - Mexico  
SWC 2025 Theme Chair for Market,  
economy, policies, environment and  
social aspects



**Prof. Marcelo Pinho Almeida**  
- Brazil  
SWC 2025 Congress Chair





FORTALEZA - CE - BRAZIL

**ISES SOLAR WORLD CONGRESS**  
**ISES SWC – 2025**



# FORTALEZA & CEARÁ

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November 2025 in Fortaleza/Brazil





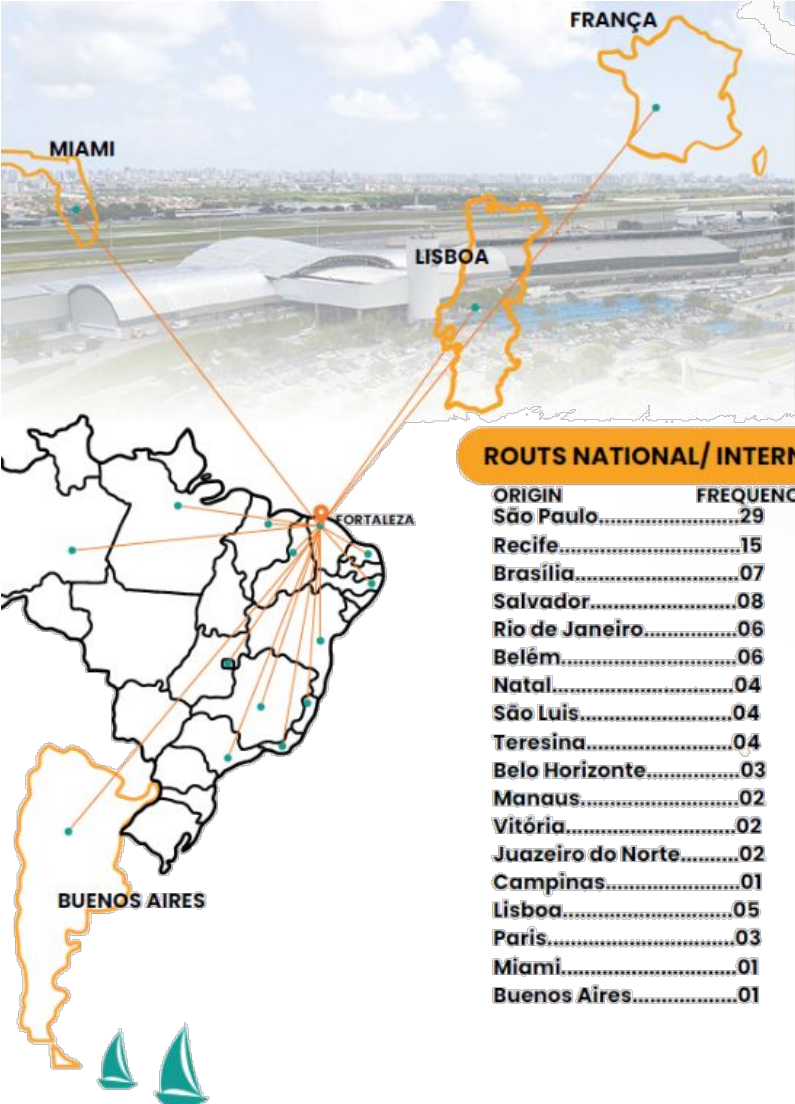
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# FORTALEZA & CEARÁ



## ROUTS NATIONAL/ INTERNATIONAL

ORIGIN	FREQUENCY
São Paulo.....	29
Recife.....	15
Brasília.....	07
Salvador.....	08
Rio de Janeiro.....	06
Belém.....	06
Natal.....	04
São Luís.....	04
Teresina.....	04
Belo Horizonte.....	03
Manaus.....	02
Vitória.....	02
Juazeiro do Norte.....	02
Campinas.....	01
Lisboa.....	05
Paris.....	03
Miami.....	01
Buenos Aires.....	01

# ORGANIZATIONAL STRUCTURE

## Promoting institution



## Hosting and organizing institution



## Main supporting institutions



## Organizer company



## November 2025

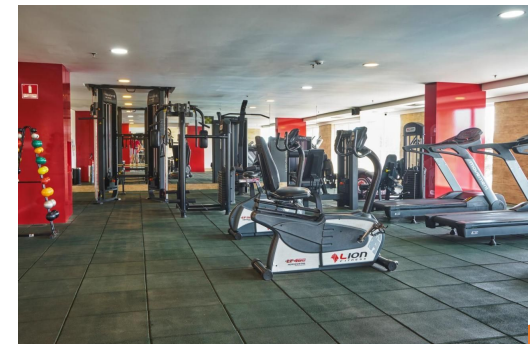
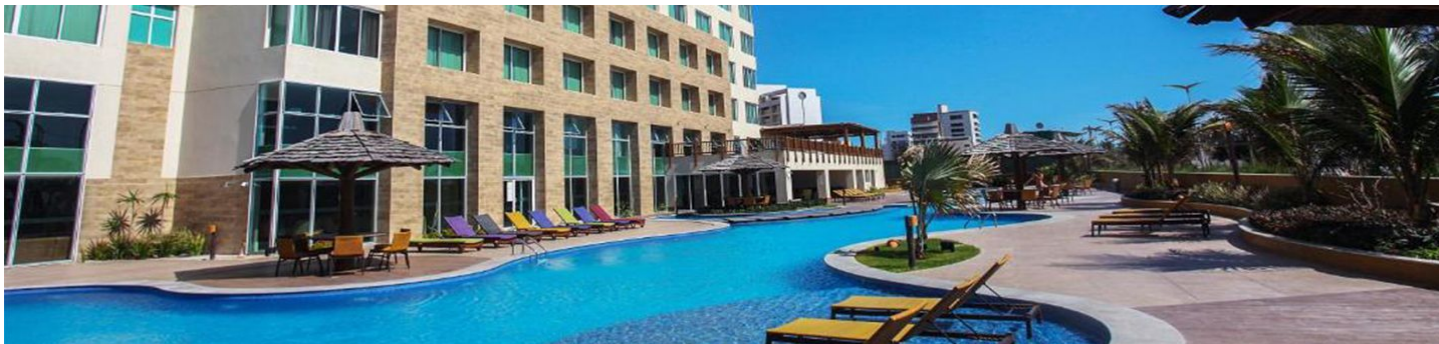
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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3	4	5	6	7	8	9
	SWC 2025					
10	11	12	13	14	15	16
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COP 30



# GRAN MAREIRO HOTEL

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# GRAN MAREIRO HOTEL







*Solar World Congress 2025*  
November 04 to 07, 2025 - Fortaleza/Brazil

We're looking forward to receiving your  
submission and welcoming you to  
Fortaleza, Brazil, in November 2025!



**Prof. Ricardo Rüther** - Brazil  
SWC 2025 Theme Chair for  
Renewable Systems Applications





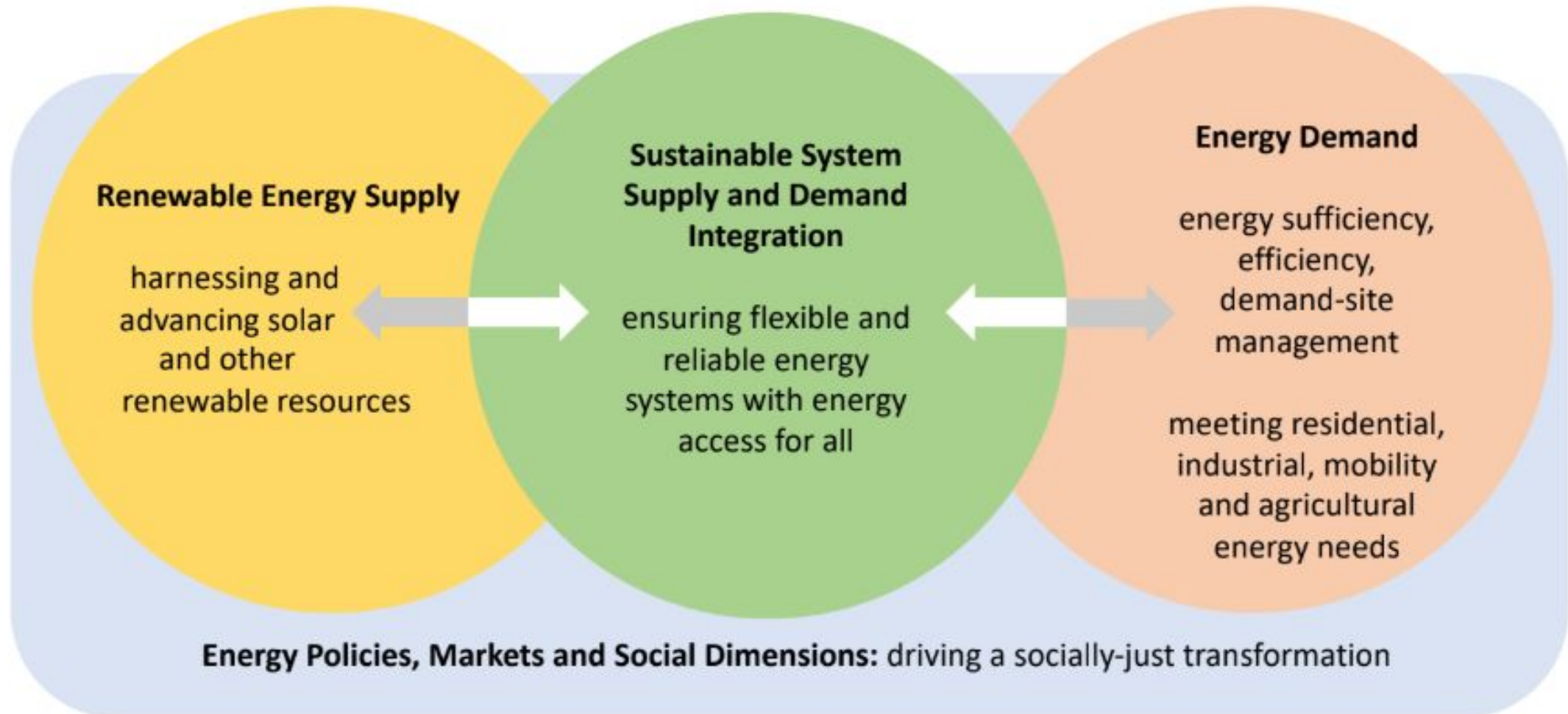


**Dr. Aline Vidal de Oliveira** - Brazil  
SWC 2025 Head of International  
Organizing Committee



# Themes

## Solar World Congress 2025 Themes



# Topics

1	Renewable resource assessment and meteorology
2	Solar thermal power
3	Solar heating and cooling
4	PV cell technology and PV systems
5	Beyond solar: other renewables and associated applications, components, simulation and analysis
6	Renewable systems applications
7	Microgrids
8	Architecture, urban planning and solar energy
9	Market, economy, policies, environment and social



# Theme Chairs

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*SWC 2025  
Theme Chair*

Solar heating  
and cooling



**Prof. Samuel Luna de Abreu**  
IFSC - Federal Institute of Santa Catarina - Brazil

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*SWC 2025  
Theme Chair*

Renewable resource  
assessment and meteorology



**Prof. Rodrigo Alonso-Suárez**  
Universidad de la República - Uruguay

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Theme Chair*

Renewable systems  
applications



**Prof. Ricardo Rüther**  
Universidade Federal de Santa Catarina - Brazil

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*SWC 2025  
Theme Chair*

Renewable systems  
applications



**Prof. José Miguel Cardemil**  
Pontificia Universidad Católica de Chile

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*SWC 2025  
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PV cell technology  
and PV systems



**Prof. Alison Ciesla**  
University of New South Wales Sydney - Australia

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*SWC 2025  
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Integration of solar energy in  
architecture and urban planning



**Prof. Ísis Portolan dos Santos**  
Federal University of Santa Maria - Brazil

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*SWC 2025  
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Microgrids and grid  
interaction



**Prof. Paulo Cesar Marques de Carvalho**  
Federal University of Ceará - Brazil

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*SWC 2025  
Theme Chair*

Market, economy, policies,  
environment and social aspects



**Prof. Karla G. Cedano Villavicencio**  
Universidad Nacional Autónoma de México

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# How to submit?

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## Solar World Congress 2025

04 - 07 November in Fortaleza, Brazil  
in advance of COP30 in Belém, Brazil

## Solar World Congress 2025 in Fortaleza - in advance of COP30

### Submit your abstracts to SWC 2025!

We invite all authors to submit their abstract to the Solar World Congress 2025.

Please use this [template for an extended abstract \(three pages\)](#) and submit your abstract under one of the SWC 2025 [congress themes](#). Find more information on how to submit and next steps in the [Author Corner](#).

Only abstracts submitted through the [SWC 2025 abstract submission portal](#) can be considered for review.

We cannot wait to receive your work and to welcome you to Fortaleza, Brazil in November 2025!

[SWC 2025 Abstract Submission Portal >](#)



# Author Corner

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## Abstract Submission - Deadline: 30 April 2025

Dear Authors,

We warmly invite you to submit your extended abstracts (three pages max.) relating to the Solar World Congress 2025 themes and topics below!

### **How to prepare your abstract for submission:**

When preparing your extended abstract (three pages max.), [please adhere to this abstract template](#). [Download the abstract template here](#).

# How to submit?

## Solar World Congress 2025

### INSTRUCTIONS FOR EXTENDED ABSTRACTS

#### TITLE

#### Summary

Include a short summary of your abstract here. The summary should not exceed 10 lines, and should include key words.

**Keywords:** Type your keywords here, separated by commas.

#### Prefix: Blind Review

To ensure an objective rating of your scientific work, the Solar World Congress 2025 will use a "blind" (i.e., anonymous) review process. This means that the reviewers will not be able to see who has submitted the abstract.

- → Upload your extended abstract describing your results in more detail (up to 3 pages) as an unprotected pdf file to the Solar World Congress 2025 submission platform. Do not give any details (such as author names or affiliation) in your extended abstract that would reveal your identity! The reviewers will only receive this extended abstract for rating your submission.

#### 1. → Introduction (SWC\_Heading-1)

This is both a guideline and a template for preparing your manuscript. To format your manuscript correctly, please use the fonts and type sizes defined in this document. The manuscript must be uploaded as pdf file to the Solar World Congress 2025 abstract submission platform. The length of the abstract must not exceed 3 (three) pages.

#### 2. → Abstract formatting

The manuscript must be written in English. The abstract title should be written in CAPITAL letters, Arial, 14 pt bold. The section headings should be numbered, in Arial 10 pt bold (SWC\_Heading-1), the sub-sections in Arial 10 pt italic (SWC\_Heading-1.1). The standard font for the manuscript is Times New Roman for the text and Symbol for special characters. Body text should be justified as block (SWC\_Heading-1.1), 10 pt, in single column format.

The paper size is A4 (210 mm x 297 mm). Margins are 30.0 mm top and left; 25.4 mm right and bottom. Do not insert a page number! References should be given exactly as shown in the example given below.

Number the sections and sub-sections, and do not use automatic paragraph numbering.

#### 3. → Tables, figures, equations, and lists

##### 4.1. Tables (SWC\_Heading-1.1)

All tables should be cited in the text, numbered in order of appearance, and preceded by a centered title. All table columns should have a brief explanatory heading.

Tab. 1: Table captions (8 pt) should be justified as block and placed above the table (SWC\_TableFigureCaption)

Table Header	SWC_TableHeader	Header
Tables	SWC_Subtitle	Text

##### 4.2. Figures

Figures should be with a resolution of minimum 300 dots per inch, cited in the text, numbered in order of appearance, and followed by a figure caption, justified as block.



Fig. 1: Figure captions (8 pt) should be justified as block and placed below the figure (SWC\_TableFigureCaption)

##### 4.3. Equations

Equations should be arranged to the left, with characters similar to that of the body text, cited in the text, and numbered in order of appearance.

$$\frac{1}{2\pi} \int_0^{2\pi} \frac{d\theta}{a+b \sin \theta} = \frac{1}{\sqrt{a^2-b^2}} \quad \rightarrow \quad (\text{eq. 1})$$

$$\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2}(\alpha \pm \beta) \cos \frac{1}{2}(\alpha \mp \beta) \quad \rightarrow \quad (\text{eq. 2})$$

##### 4.4. Lists

- → Bulleted lists can be used to arrange information more clearly in the text.

#### 4. → References

All references should be made according to the "Solar Energy Journal" guidelines, as shown below.

Please ensure that each reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be indicated completely. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text.

For web references, at least the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI, author names, dates, reference to a source publication, etc.), should also be given. Web references can be listed separately (e.g., after the reference list) under a different heading if desired, or can be included in the reference list.

##### Text:

All citations in the text should refer to:

1. *Single author:* the author's name (without initials, unless there is ambiguity) and the year of publication;

2. *Two authors:* both authors' names and the year of publication;

3. *Three or more authors:* first author's name followed by "et al." and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically.

Example: "as demonstrated (Allan, 1996a, 1996b, 1999; Allan and Jones, 1995). Kramer et al. (2000) have recently shown ...."

##### List:

References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication.

##### Examples for references:

Reference to a journal publication:

Van der Geer, J., ~~Uwanda~~ J.A.J., Lupton, R.A., 2000. The art of writing a scientific article. Journal of Scientific Communication, 163, 51-59.

Reference to a book:

Strunk Jr., W., White, E.B., 1979. The Elements of Style, third ed. Macmillan, New York.

Reference to a chapter in an edited book:

Mettam, G.R., Adams, L.B., 1999. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), Introduction to the Electronic Age. E-Publishing Inc., New York, pp. 281-304.

##### Use of units and symbols:

For the use of units and symbols in Solar Energy, please see the appendix below.

..... Quebra de página .....





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ALINE OLIVEIRA

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Welcome to the abstract submission for the Solar World Congress 2025.

Please start your abstract submission by clicking on the "Abstract" box below or on the "Abstract" button in the menu.

Remember: abstract submission deadline is 30 April 2025.

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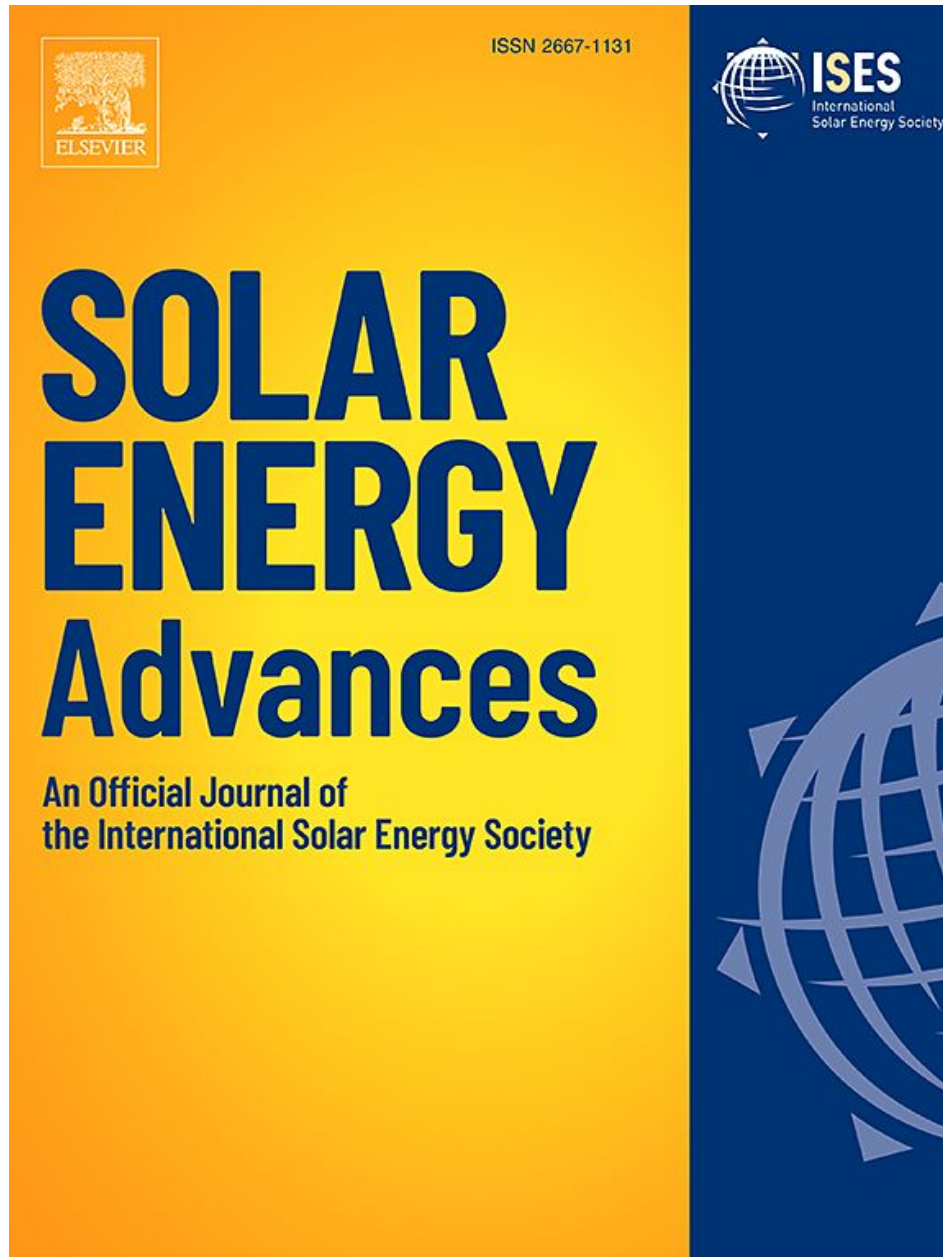
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# IMPORTANT DATES

<https://www.solarworldcongress.org/>

**Abstract Submission Deadline:** 30 April 2025

**Registration Opens:** June 2025

**Author Notification:** June 2025

**Early Bird Registration Deadline:** 31 July 2025

**Author Registration Deadline:** 31 July 2025

**Full Paper Submission Deadline:** 22 October 2025

**Conference Dates:** 04 - 07 November 2025

**COP30 in Brazil:** 10 – 21 November 2025

**Full Paper review:** late 2025

**Proceedings Publication:** early 2026

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**Integration of  
renewable  
energies**

**Hybrid Isolated  
communities**

**Extreme weather  
events**

**Effects of climate  
change (specially  
on developing  
countries)**

**Effects on PV and  
solar collectors in  
Sunbelt countries**

**Recycling and  
Second life  
technologies**

**Amazon  
Decarbonization**

**COP 30**





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