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PRELIMINARY PROGRAM

THE FAST TRACK TO THE HYDROGEN ECONOMY

EUROPEAN HYDROGEN ENERGY CONFERENCE

Bilbao · 6th–8th March, 2024

Bilbao Exhibition Centre (BEC)

Bilbao | Spain



**EHEC
2024**
EUROPEAN HYDROGEN ENERGY
CONFERENCE

AēH₂
SPANISH HYDROGEN
ASSOCIATION

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DISCOVER THE **EHEC 2024!**

4 PLENARY SESSIONS

- Green Hydrogen production and distribution
- Hydrogen uses in industry and mobility
- Cross-sectoral synergies: The role of H2 valleys
- National H2 institutions: tailoring the transition of their national energy systems

+ 200 PARALLEL SESSIONS discussing the cutting-edge in:

- Hydrogen production
- Hydrogen storage & distribution
- Hydrogen uses & applications
- Cross-cutting issues

NETWORKING AND B2B SPACES

Gala Dinner & Networking party at the **GUGGENHEIM MUSEUM**
(Includes Museum Visit)

On-demand tour to discover the **BASQUE HYDROGEN CORRIDOR (BH2C)**

PRELIMINARY PROGRAM

WEDNESDAY 6TH

- | | |
|---------------|---|
| 08.00 • 09.00 | Registration |
| 09.00 • 10.00 | Opening |
| 10.00 • 10.30 | Coffee Break
Poster Session |
| 10.30 • 13.00 | Plenary Session 1: Green Hydrogen production, transport and distribution |
| 13.00 • 14.30 | Lunch Break |
| 14.30 • 17.10 | Parallel Session 1 |
| 17.10 • 17.40 | Coffee Break
Poster Session |
| 17.40 • 20.00 | Parallel Session 2 |

PRELIMINARY PROGRAM

THURSDAY 7TH

- 08:00 • 09:00 Registration
- 09:00 • 11:00 **Plenary Session 2:**
Hydrogen uses in
industry and mobility
- 11:00 • 11:30 Coffee Break
Poster Session
- 11:30 • 13:30 **Plenary Session 3:**
Cross-sectoral Synergies:
The role of hydrogen valleys
- 13:30 • 15:00 Lunch Break
- 15:00 • 17:00 Parallel Session 3
- 17:00 • 17:30 Coffee Break
Poster Session
- 17:30 • 19:30 Parallel Session 4
- 20:30 • 23:00 Gala dinner experience
with museum visit and
networking party

PRELIMINARY PROGRAM

FRIDAY 8TH

08:00 • 09:00 Registration

09.00 • 11.00 **Plenary Session 4:**
National H2 Institutions:
tailoring the transition
of their national energy
systems.

11.00 • 11.30 Coffee Break
Poster session

11.30 • 13.30 Parallel Session 5

13.30 • 14.00 Closing Ceremony

ABSTRACTS TOPICS

The EHEC 2024 will provide attendees with an insight into cutting-edge research in the following areas:

HYDROGEN PRODUCTION

- Thermochemical and Bio-processes
- Solar processes
- Integrated Hydrogen Systems
- Alkaline Electrolyzers
- PEM Electrolyzers
- AEM Electrolyzers
- SOEC Electrolyzers
- Catalysts for Hydrogen Production
- Electrocatalysts and Electrodes for Electrolyzers and Fuel Cells

HYDROGEN STORAGE & DISTRIBUTION

- Hydrogen Storage: Carriers, Gas Liquid
- Hydrogen Infrastructure for transport, distribution and dispensing

HYDROGEN USES & APPLICATIONS

- PEM Fuel Cells
- Solid Oxide Fuel Cells & Other Fuel Cells
- Hydrogen Combustion
- Transportation & Aerospace Applications
- Stationary Applications
- Other Applications of Hydrogen

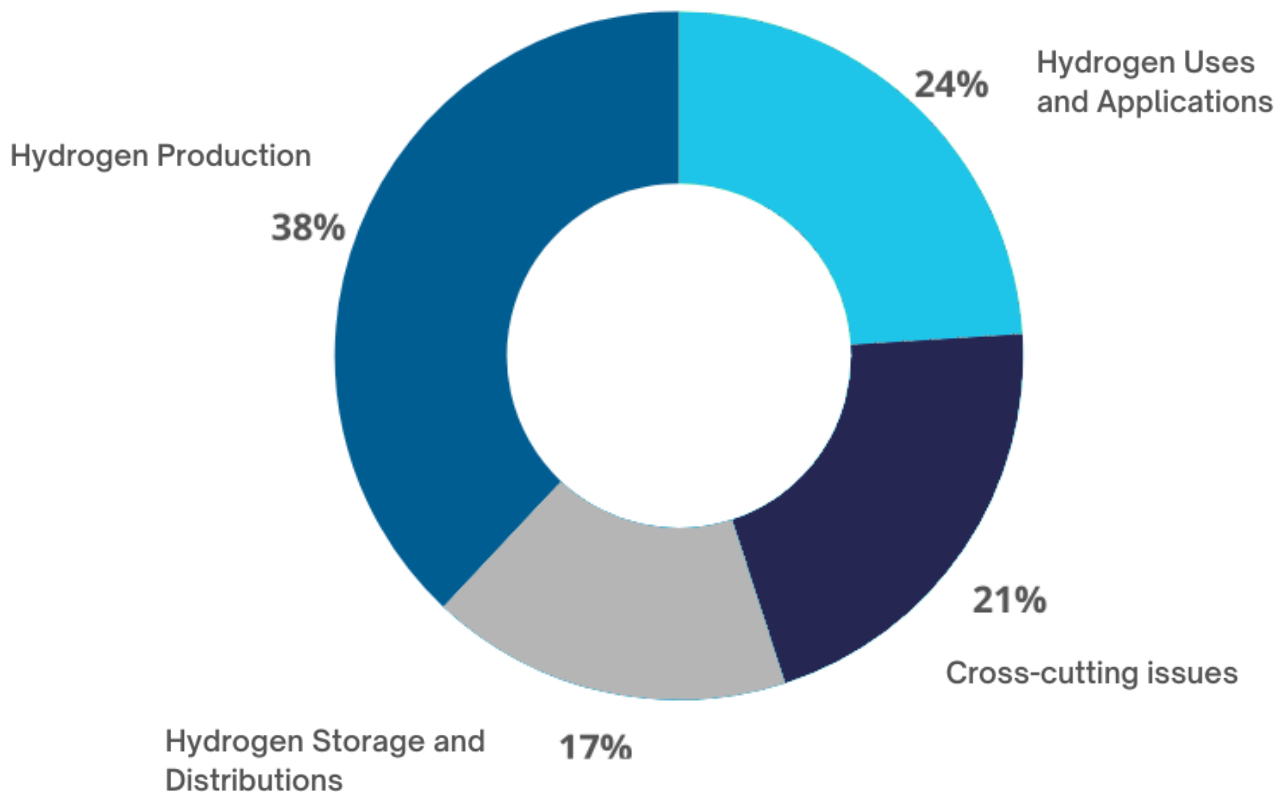
CROSS-CUTTING ISSUES

- Regulations, Codes & Standards
- Safety
- LCSA Environmental & Social Impacts
- Hydrogen Systems Modelling
- Road Maps, Strategies & Networks
- Business Cases

EHEC2024 ABSTRACTS STATISTICS

HYDROGEN ENERGY RESEARCH FOCUS FOR 2024

Here are some statistics on the abstracts we received at the close of the call, giving us insights into the current focus of hydrogen energy research and providing a preliminary glimpse of the topics for parallel and poster presentations.

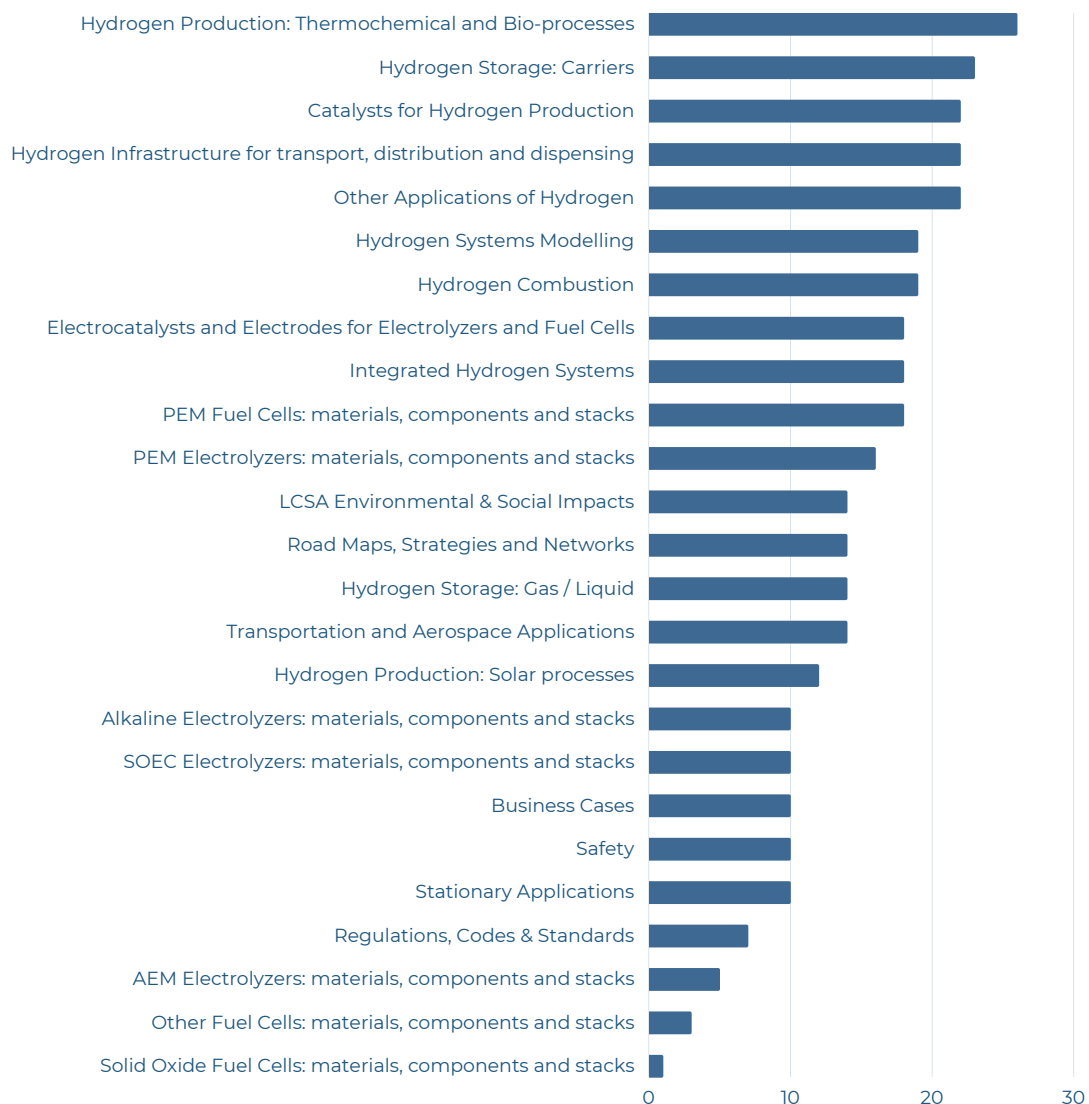


Find full report [HERE](#)

EHEC2024 ABSTRACTS STATISTICS

ABSTRACTS BY SUBTOPIC

Below, we present all subtopics ranked by the number of abstracts presented for each, providing insights into the current research trends in the field of hydrogen energy.



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OUR EXHIBITORS



MEDIA PARTNERS



TECHNOLOGY COLLABORATOR

tecnal:a

MEMBER OF BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

Join us at the EHEC 2024 in Bilbao!

**Sponsorship opportunities
& Exhibiting options**

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Registration information

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