



# 2<sup>nd</sup> European Hydrogen Energy Conference

Zaragoza, November 22<sup>nd</sup>-25<sup>th</sup>, 2005

## Conference Summary

Spanish Hydrogen Association [www.aeh2.org](http://www.aeh2.org)  
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Promoters:





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### Introduction

Hydrogen, the energy source imagined by Jules Verne more than a century ago, monopolizes enormous interest in many fields of research. It can act as bridge on the way from fossil fuels towards renewable energies, although it requires the development of new associated technologies (production, storage, transport. and, especially, its use in fuel cells).

The EHEC (European Hydrogen Energy Conference) was launched in France in 2003 with great success: 180 communications were given and 450 participants met in Grenoble, in the presence of several European Commissioners and Ministers.

In 2005, the second edition of the conference will be held in Zaragoza, Spain, from November 22<sup>nd</sup> to 25<sup>th</sup>. It is organized by the Spanish Hydrogen Association (AeH) and the European Hydrogen Association (EHA), together with the Institute for the Diversification and Saving of Energy, of the Spanish Ministry of Industry, Tourism and Trade (IDAE), the Spanish Ministry of Education and Science, and the Government of Aragón.

The EHEC is the European reference for these technologies. The participation of the European Hydrogen Association (of which many national European associations are members) helps to promote the event and assures a high participation.

Additionally, the EHEC 2005 will be held together with the Second Professional Meeting on Hydrogen and Fuel Cells. The first edition of this event took place in December 2003 in Tres Cantos (Madrid), and saw presentations from 39 companies with activities in these fields. Holding the two events at the same time will facilitate technology transfer between researchers and companies, making attendance a "compulsory date" for everyone in the sector.

Indeed, more than a year before the meeting, over 250 participants have already pre-registered (approximately 1/3 Spanish, 1/3 from other European countries, and 1/3 from the rest of the world), which gives us every reason to believe that EHEC 2005 will be even more successful than 2003 edition.



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Zaragoza

Zaragoza has been chosen to host EHEC 2005 for a number of reasons, most notably:

- The support of the regional authorities (Aragón), especially that of the Department of Industry, Trade and Tourism of the Government of Aragón.
- The wager that Aragon region enterprises and society are placing on the future of hydrogen as an energy vector, through the "Foundation for the Development of the New Technologies of Hydrogen in Aragón".
- The sensitivity of the city and the region to "clean energies" and to the sustainability of the energy system.
- Zaragoza's "Palacio de Congresos" auditorium is a very suitable setting for the Conference, with its modern facilities and vanguard style.
- The city of Zaragoza has enough hotel rooms to lodge all participants.

In addition, Zaragoza offers the visitor a wide range of cultural events and interesting historic sites, along with many fine restaurants featuring local and Spanish and international cuisines. The city and is well connected to all major Spanish airports (with High Speed Train to Madrid).

On December 16<sup>th</sup>, 2004, Zaragoza was elected Hosting City for the 2008 International Exhibition, with the theme Water and Sustainable Development, by the Member States of the International Exhibitions Bureau during the General Assembly.

This fact has been an international acknowledge of Zaragoza's capability for organizing big events, and shows how clean energies and renewable resources are considered.





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**EHEC  
2005**

Two complementary activities will take place in parallel:

- *The Conference, which is the second edition of the European Hydrogen Energy Conference, whose first edition was held in September 2003 in Grenoble and organised by the French and European Hydrogen Associations. The conference will feature oral presentations and posters with technical and scientific content. The most significant advances in the hydrogen and fuel cell technologies will be discussed.*
- *The Second Professional Meeting on Hydrogen and Fuel Cells, whose first edition was celebrated in Tres Cantos (Madrid) in December 2003. It will feature oral presentations (with commercial and institutional content) in which companies will have the chance to present the products and services they offer. The presentations will be complemented with a commercial exhibition where the companies will be able to present in stands their products and services, and thus have a more direct relationship with their potential clients. The Hydrogen Technology Transfer Centre (HTTC) will be a "meeting point" where, among other activities, bilateral meetings between the different participants can be set up.*



*All EHEC 2005 participants will be able to attend both events, which will help facilitate technology transfer between the R&D sector and companies, and ensure that all interested people and institutions have access to a wide range of information on everything from the latest research activities to newest commercial products*



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**Scientific  
Conference**

The Second European Hydrogen Energy Conference is devoted to the exchange of scientific and technical information. The presentations and posters will mainly expound on developments and advances in one of the twelve subjects covered at the conference:

1. Hydrogen production.
2. Hydrogen transportation, distribution and refuelling stations.
3. Hydrogen storage.
4. Hydrogen utilisation.
5. Fuel cells R&D.
6. Hydrogen and fuel cells applications.
7. Hydrogen energy systems: design, analysis and simulations.
8. Environmental issues.
9. Codes and standards.
10. Safety.
11. Hydrogen economy.
12. Social acceptance and hydrogen policies.

The call for abstracts is open to researchers and experts worldwide. A scientific committee will evaluate the proposals and select the oral presentations and posters to be presented

Additionally, some key invited lectures will be included to provide an overall vision of the state of the art and the different policies that contribute to its technological development.





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**Professional Meeting**

The Second **Professional Meeting on Hydrogen and Fuel Cells** is the continuation of an activity that was begun in 2003 by the Spanish Hydrogen Association (**AeH**), together with the Institute for the Diversification and Saving of Energy (**IDAE**) of the Spanish Ministry of Industry, Tourism and Trade, and the Foundation Technological Institute for the Car and Environment Security (**FITSA**).

The meeting focuses on commercial and economic issues, rather than technical or scientific aspects. It is an event at which different companies will be able to get to know each other well. The aim of the meeting is to improve the channels of communication between potential suppliers, customers and collaborators.

The First Professional Meeting, held in Tres Cantos (Madrid-Spain) in December, 2003, with the collaboration of the Tres Cantos City Council, the organization of ARIEMA and the sponsorship of AJUSA, AIR LIQUIDE, ABELLÓ-LINDE, BP, TMB and AXANE, was a success due both to the number of companies presenting (39) and number of participants (over 150), and to the high level of satisfaction expressed by the participants.



All companies and institutions worldwide are kindly invited to make a presentation. The content should be commercial or institutional, and should describe the activities they perform in the fields of hydrogen and fuel cells, and the services and products they offer, or the kind of collaborations in which they participate. .



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**HTTC**

The **Hydrogen Technology Transfer Centre (HTTC)** will be the "meeting point" of the companies performing activities related to hydrogen and fuel cell technologies. The services offered by the Centre include:

- Acting as a mirror of companies interested in presenting products and services, but that will not have their own stands. These companies will be able to contract the "commercial and institutional leaflets distribution service", and their leaflets and brochures will be handed out along with others at the HTTC stand.
- Acting as a "meeting point" for companies, for companies with other companies or for companies and researchers and technical experts. All the participants in the EHEC 2005 will have the chance to request a private interview with any of the individuals or firms presenting at the Professional Meeting. The Organization will manage the agenda of the presenters, in order to arrange the private interviews, both over the internet before and after the Conference, or personally during it. The Organization will provide a confidential space in the "Palacio de Congresos" auditorium for the interviews.



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**Commercial  
Exhibition**

The **commercial Exhibition** will become a fair on hydrogen and fuel cell products.

The Auditorium Hipostila Hall of the Zaragoza's "Palacio de Congressos" is an excellent setting that meets all the conditions for the placing of exhibition stands, a place where companies and institutions will be able to promote their products and offer information to their present and potential clients.

Depending on the needs of the exhibitors (eg, if they wish to present hydrogen or fuel cell vehicles, or large-size installations), the exhibition will be complemented with an outdoor area that, at the same time, will be a link between the Conference and the exhibition and the city of Zaragoza. The Organization will collaborate with the companies exhibiting vehicles that have to be used or driven by people, in order to manage the use of the vehicles by Conference participants, the press and even by the public at large



[www.pilasde.com](http://www.pilasde.com)



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**Commercial  
Exhibition**

### CONDITIONS AND FEES OF THE COMMERCIAL EXHIBITION:

- **Modular Stand** of 6m<sup>2</sup>, price: **4.640 €**. It is possible to rent several modules to complete the desired stand size. The price includes space, carpet, structure with frontispiece with name, and power outlet. Furniture, insurance and other extras are not included. Stand selection is made on a first come first served basis.
- Service of **leaflet distribution in the Conference portfolio**, price **1.160 €**. The Organization will include a leaflet of the companies that contract this service in the portfolios of all the participants, together with the rest of the Conference documentation.
- Service of **leaflet distribution in the HTTC**, price **580 €**. Leaflets of the companies that contract this service will be handed out at the stand of the Hydrogen Technology Transfer Centre (HTTC). Additionally, the name of the company will appear on a poster in the stand and in the exhibition program. There will always be someone from the Organization at the stand who will make sure that the leaflets are available at all times.

Prices include 16% VAT and all taxes. The payment should be made by transfer or by cheque. An advanced payment of 30% is required upon reserving confirmation, and the other 70% has to be paid by September 10<sup>th</sup>, 2005. It will not be possible to set up any stand until all payments are made.

For more details, and to reserve a stand, please contact the organization via e-mail: [stands@ehec.info](mailto:stands@ehec.info)



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### Sponsorship

The Organization of the second European Hydrogen Energy Conference considers corporate sponsorship of the Conference to be very important.

The co-financing of the Conference (incomes from both registration fees and sponsorship) presents, from the organizers' point of view, the following advantages:

- Emphasizes the commercial part of the Conference.
- Establishes and strengthens collaboration links between the organizers and the sponsors for future activities of reciprocal interest.
- Reduces registration fees, allowing broader participation.

Potential sponsors can enjoy the following advantages:

- Publicity directed at very specific targets (professionals in hydrogen and fuel cells).
- The highlighted presence of their name and logo in the Conference-related information.
- The chance to make patent the sponsor's implication in hydrogen and fuel cell technologies, particularly with the organizers.
- The benefits for sponsors accorded by the sponsorship conditions.

Companies interested in becoming a sponsor should contact the organization by e-mail at [sponsor@ehec.info](mailto:sponsor@ehec.info)

There are three levels of sponsorship (in addition to specific sponsorship) with the following conditions:



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**Bronze  
sponsorship**

### **Bronze Sponsor:**

Fee: **4.640 €** (16% VAT and all taxes included)

- The sponsor's logo will appear in all Conference documents: [www.ehec.info](http://www.ehec.info) website, official poster, program, and proceedings book and CD (logo size 30% of the size of the AeH logo)
- One free registration with access to the Scientific Conference, the Professional Meeting and the commercial exhibition.
- The sponsor is invited to make a free presentation at the Professional Meeting.
- The sponsor is invited to hand out leaflets/brochures (with size and weight limitations) of his company at the stand shared with the HTTC.



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**Silver  
sponsorship**

### **Silver Sponsor:**

Fee: **8.700 €** (16% VAT and all taxes included)

- The sponsor's logo will appear in all Conference documents: [www.ehec.info](http://www.ehec.info) website, official poster, program, and proceedings book and CD (logotype size 50% of the size of the AeH logo)
- Two free registrations with access to the Scientific Conference, the Professional Meeting and the commercial exhibition.
- The sponsor is invited to make a free presentation at the Professional Meeting.
- A discount of 5% in the rental of exhibition space and in the registrations of the company staff.
- A quarter page (page size A5) advertisement in the Conference program.
- The sponsor is invited to hand out his company brochures/leaflets (with size and weight limitations) at the stand shared with the HTTC.



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**Gold  
sponsorship**

### **Gold Sponsor**

Fee: **20.300 €** (16% VAT and all taxes included)

- The sponsor's logo will appear in all the Conference documents: [www.ehec.info](http://www.ehec.info) website, official poster, program, and proceedings book and CD (logo size 80% of the size of the AeH logo)
- The name of the gold sponsors will appear in all the press communications made by the EHEC 2005 Organization.
- Four free registrations with access to the Scientific Conference, the Professional Meeting and the commercial exhibition.
- The sponsor is invited to make a free presentation at the Professional Meeting.
- A discount of 15% in the rental of exhibition space and in the registrations of the company staff.
- A full page advertisement (size A5) in the Conference program.
- The sponsor is invited to hand out company brochures/leaflets (with size and weight limitations) at the stand shared with the HTTC.
- The sponsor is invited to distribute his company brochures/leaflets (with size and weight limitations) in the conference portfolio of all participants together with the Conference documents.

Sponsor logos and names will always be arranged by levels (first gold, then silver and finally bronze), and in alphabetic order within each level.



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**Service  
sponsorship**

Companies interested in specific services, as an alternative or as a complement to the standard sponsorship levels, have may choose amongst the following options:

### **Coffee breaks**

Cost: **3.480 €** (16% VAT and all taxes included) each. The sponsorship includes:

- Acknowledgement and logo in the final program
- Poster during the coffee break indicating name and logo of the sponsor

### **Lunches**

Cost: **17.400 €** (16% VAT and all taxes included) each. The sponsorship includes:

- Acknowledgement and logo in the final program
- Poster during the lunch indicating name and logo of the sponsor

### **Conference dinner**

Cost: **29.000 €** (16% VAT and all taxes included). The sponsorship includes:

- Acknowledgement and logo in the final program
- Poster during the Conference dinner indicating name and logo of the sponsor

### **Insertion of logo in the Conference portfolio**

Cost: **3.480 €** (16% VAT and all taxes included). Insertion of logo (non-exclusive) in the Conference portfolio

### **Conference program**

Cost: **5.800 €** (16% VAT and all taxes included). Mention of the sponsor in the program, full page advertisement in the program

For these, or any other service, please contact us by e-mail at [sponsor@ehed.info](mailto:sponsor@ehed.info)



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### Registrations

#### REGISTRATION FEES (16% VAT and all taxes included)

	<i>Early payment:</i> <i>before 15/06/2005</i>	<i>Normal payment:</i> <i>from 16/06/2005</i>
<i>Standard registration fee:</i>	<b>870 €</b>	<b>986 €</b>
<i>Reduced registration fee for students:</i>	<b>435 €</b>	<b>493 €</b>
<i>Registration for presenters in the Professional Meeting:</i>	<b>2.088 €</b>	<b>2.320 €</b>

*Standard registration gives right to attend all the sessions of the Scientific Conference and of the Professional Meeting, to give one oral or poster presentation in the Scientific Conference (if the abstract is approved by the Scientific Committee), access to the Commercial Exhibition, congress bag, and access to coffee breaks, lunches and to the Conference dinner.*

*The reduced registration fee for students gives the right to attend the same events as does standard registration, except for the Conference dinner. Students born after January 1<sup>st</sup>, 1978 who can certify their condition as students during the academic years 2004-2005 or 2005-2006 are eligible for the reduced registration fee.*

*The registration for presenters in the Professional Meeting gives the right to make a commercial or institutional presentation at the Professional Meeting in addition to conferring all the rights offered with the standard registration.*

[www.ehec.info](http://www.ehec.info)



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