

Grant Agreement number: 101101469

Project acronym: JUST-GREEN AFRH2ICA

Project title: Promoting a JUST transition to GREEN hydrogen in AFRICA

Type of action: Deployment of systemic solutions with the support of local clusters and the development of regional community-based innovation schemes



JUST GREEN AFRH2ICA SPANISH STAKEHOLDERS' EVENT

Spain is currently one of EU frontrunner in terms of renewable energy production and it can become one of the most relevant European Hydrogen Hub also being “hydrogen door” for African green hydrogen import via its natural gas pipelines and port. Europe and Africa have to jointly promote a hydrogen transition to boost sustainable economic development and a decarbonization of their economic sector. Africa can indeed exploit a huge renewable potential that can boost green hydrogen production also targeting export to EU to fulfil continental needs of hydrogen as foreseen by RePowerEU plan. European, Spanish and African green hydrogen transition could boost local economies development, that’s why it’s important that both EU and AU hydrogen policies and development roadmaps (as well as Spanish ones) have to be conceived in a cross-fertilizing way. In this workshop key hydrogen actors from Spain and Africa will dialogue to understand space of collaboration and development for mutual benefit for promotion of a green hydrogen based economy.

Madrid, 27th June 9.30 – 15.00

Venue

For PHYSICAL ATTENDANCE

IMDEA Energia

Av. Ramón de la Sagra, 3

28935 Móstoles, Madrid, Spain

ATTENDEES MUST REGISTER THEMSELVES AT THE FOLLOWING LINK:

<https://www.eventbrite.it/e/biglietti-just-green-afrh2ica-spanish-stakeholders-event-656684148967>

The event is held in English

| Time | Activity | Presenter |
|---|---|--|
| 9.00 – 9.30 | Registration and networking | |
| 9.30 – 10.00 | Opening the event <i>Greetings from JUST GREEN AFRH2ICA coordinator – presentation of the project first results</i> | Stefano Barberis (UNIGE) |
| 10.00 – 10.15 | Why Hydrogen in Africa? Why today? <i>Presentation of Africa H2 Development plans/policies and potential and most recent activities and projects under development also with Spanish partners</i> | Siggi Huegemann (AHP) |
| First session/round table moderated by IMDEA Energy Spain as protagonist in Green Hydrogen Transition – How Spain H2 Stakeholders are ready for H2 and how Spain can collaborate with Africa at this purpose | | |
| 10.15 - 10.30 | Green Hydrogen projects in Spain: potential and perspectives | Roberto Campana (CNH2) |
| 10.30 – 10.45 | Hydrogen Valleys projects in Spain: lessons learnt and potential inspiration for African projects? | Teresa Villuendas (FHa) |
| 10.45– 11.00 | Developing the new generation of electrolyzers for high efficient green hydrogen production: TECNALIA R&D experience | Iñigo Ortega Fernandez (TECNALIA) |
| 11.00 – 11.15 | H2PORTS project and how EU ports could become doors for African H2 import | Josep Sanz Argent (Fundacion Valencia Port) |
| 11.15 – 11.30 | Round table – Q&A moderated by Prof. Javier Dufour (IMDEA Energy) | |
| 11.30 – 12.00 | Coffee Break | |
| Second session/round table moderated by UNIGE Spain and African hydrogen stakeholders: How to support each/other to unlock green hydrogen AU potential? | | |
| 12.00 – 12.15 | Unleashing the Power of Hydrogen: Assessing Africa's Potential in Meeting Europe's Deman | Oussama Bayssi (IRESEN) |
| 12.15 – 12.25 | Spain Green Hydrogen Hub in Europe | María Teresa Nonay (ENAGAS) |
| 12.25 – 12.35 | The voice of Spanish Manufacturers: H2GREEM and its electrolysis products | Luis Sacristan (H2GREEM) |
| 12.35 – 12.45 | Promoting hydrogen and alternative fuels in Africa | (REPSOL) |
| 12.45 – 12.55 | The potential role of gas infrastructure in the hydrogen transition | John Chamberlain (NATURGY) |
| 12.55 – 13.05 | The voice of African industry: green hydrogen in Namibia and the Daures Green Hydrogen Village project | Lutz-Heiner Otto (Daures Green Hydrogen Village) |
| 13.05 - 13.20 | Round table – Q&A moderated by Stefano Barberis (UNIGE) | |
| 13.20 – 13.30 | Closing remarks – Wrap up of the event and survey presentation | Stefano Barberis (UNIGE) |
| 13.30 – 15.00 | Networking Drinks and Tapas | |

THE LOCATION: HOW TO GET THERE

The city of Móstoles is located in the South West of Madrid and the Airport Madrid-Barajas is in the North East of the city. You will be able to easily reach IMDEA Energy either by taxi, metro or train.

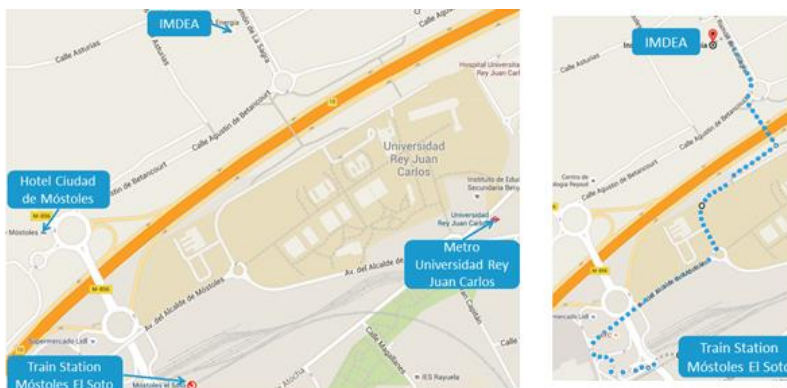


BY TAXI

- From the airport to IMDEA Energy: it takes around 30 minutes and between 50-60€.

BY PUBLIC TRANSPORT

IMDEA Energy premises are about 15 to 20 minutes walking distance from the regional train station “Móstoles El Soto”. It is recommended to follow a path via the Rey Juan Carlos University Campus as shown on the right map and instructions below.



- From the airport, it is recommended to take the regional train called “Cercanías”, departing from terminal 4 at Madrid Barajas. There is a bus connection between terminal 2 and terminal 4.
- In terminal 4, you will have to buy a train ticket to “Móstoles El Soto”.
- From the terminal 4, take the line C1 or C10 heading to Atocha Railway Station and get off at Atocha Station.
- From Atocha Station, take the line C5 heading to Móstoles El Soto, which is the final station. Get off there.
- It will take around 1:10 hours and cost around 2.70 €. From the airport there is a train every 15 minutes (either C1 or C10), and line C5 to Móstoles El Soto departs every 10 minutes.
- Timetables for regional train can be consulted [here](#).

Alternative route:

- Atocha Station can also be reached with the Express bus airport departing from the airport every 15-20 minutes. The journey to Atocha Station by bus takes 30 minutes depending on the traffic. You will need to purchase separate ticket for the train and the regional train.
- Further information on the Express bus airport can be found [here](#).
- From Atocha Station to Móstoles El Soto, please follow instructions above.