



itc INSTITUTO TECNOLÓGICO DE CANARIAS

 Gobierno de Canarias

Agenda

International Conference on Green Hydrogen and E-Fuels

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INSTITUTO TECNOLÓGICO DE CANARIAS

 Canarias avanza con Europa

 Gobierno de Canarias

 Unión Europea

Fondo Europeo de Desarrollo Regional

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biogreenfinery

Wednesday 18th

Energy planning, regulation and financing of renewable fuels

- 9:00 – 9:20** **Welcome**
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- 9:20 – 9:40** **Clean Hydrogen Europe. European financing in the field of new renewable fuels.** **Pedro Mendes.** Policy officer on clean hydrogen, European Commission
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- 9:40 – 10:00** **Regulatory framework and measures to develop green hydrogen and biofuels in Spain.** **Santiago González Herraiz.** Head of green hydrogen department. IDAE (Spain)
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- 10:00 - 10:20** **The role of E-Fuel in military operations.** **Enrique Cabezas Castaño.** Engineer Captain, Spanish Air Force. Ministry of Defence (Spain)
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- 10:20 – 10:40** **Research platform for green hydrogen and new renewable fuels in the Canary Islands. BIOGREENFINERY platform.** **Santiago Díaz Ruano.** Head of Section, ITC (Spain)
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- 10:40 – 11:00** **Electrochemical processes for green ammonia production and other E-fuels.** **Celia Bueno Vega.** Head of Section, ITC (Spain)

45' Coffee Break

BIOGREENFINERY side visit

- 11:45 – 13:00** **BIOGREENFINERY project: functionalities and objectives pursued with the biorefinery.** Renewable Energy Department. ITC

45' Lunch

Technical Conference I

- 13:45 – 14:05** **Renewable hydrogen and liquid carriers storage, transport and distribution.** **Eduardo López González.** R&D project manager, INTA (Spain)
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- 14:05 – 14:25** **European green hydrogen roadmap and the potential of new biofuels.** **Paul Lucchese.** Low carbon energy systems engineer, CEA (France)

Technical Conference II

- 14:25 – 14:45** **Japan's current activity, including renewable hydrogen, hydrogen valley.** **Ohira Eiji.** Managing director, NEDO (Japan)
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- 14:45 – 15:05** **Techno-economic analysis and application of demand side management in the production of new biofuels to manage RES.** **Robert Dickinson.** Director, Dataspace Insight Pty Ltd (Australia)

- 15:05 – 15:25** **US clean hydrogen roadmap and the potential of new biofuels.** **Robert Schrecengost.** Division Director of Hydrogen with Carbon Management division, U.S. Department of Energy-DOE (United States)

- 15:25 – 15:45** **The decarbonisation of the air transport sector.** Airbus (Spain)

- 15:45 – 16:00** **Questions**

Thursday 19th

Technical conference III

- 9:30 – 9:50** **Power generation using fuel cells for stationary applications in energy and geographical Islands.** **Fernando Isorna Llerena.** Head of Energy Systems Department, INTA (Spain)
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- 9:50 – 10:10** **The decarbonisation of the transport sector and the planned evolution of the efuel sector in Italy.** **Alberto Giaconia.** Project coordinator, ENEA (Italy)
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- 10:10 – 10:30** **Opportunities for the decarbonisation of collective interurban road transport sector in islands through green hydrogen.** **Francisco José Magalhaes.** International sales manager, Caetano (Portugal)
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- 10:30 – 10:50** **Development of new business models associated with the production and consumption of green hydrogen and biofuels in Tenerife.** **Pedro Apeles Díaz Ortiz.** Coordinator of the Office of Renewable Energy and Support for the Covenant of Mayors. Tenerife Island Authority (Spain)

40' Coffee Break

Technical conference IV

- 11:30 – 11:50** **Decarbonisation of islands energy system and relevance of new biofuels.** **Simon Maier.** Head of Energy Systems Department, DLR (Germany)
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- 11:50 – 12:10** **Safety measures implemented in the operation of chemical industries and peculiarities of hydrogen and ammonia.** **Ramón Castilla Muntada.** Traded Chemicals & Acetylene technical manager, Packaged Gases Europe. Carburros Metálicos (Spain)
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- 12:10 – 12:30** **Moving towards sustainable mobility and energy storage based on green hydrogen and biofuels in Gran Canaria.** **Tatiana Gómez López.** Technician, Gran Canaria's Insular Energy Council (CIEGC). Gran Canaria Island Authority (Spain)
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- 12:30 – 12:50** **Self-protection plan of the BIOGREENFINERY project.** **José Antonio Amador.** CEO, Seguridad y Emergencias (Spain)
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- 12:50 – 13:30** **Roundtable.** The role of biofuels in the decarbonisation of the transport sector in Europe