



09

APRIL

**8:30 –
9:20 a.m**

Welcome Address

H2 Colombia — **Mónica Gasca Rojas – President**
WEC Colombia — **José Antonio Vargas Lleras – President**
World Bank — **Demetrios Papathanasiou – Global Director Energy and Extractives**

**9:20 –
9:40 a.m**

Opening remarks

Ministry of Mines and Energy — **Omar Andrés Camacho – Minister**

**9:40 –
10:00 a.m**
Lecture

Growing hydrogen markets – What’s next?

Internacional Energy Agency — **Amalia Pizarro – Energy Innovation Programme Officer**

**10:00 –
10:30 a.m**

COFFEE BREAK

**10:30 –
11:20 a.m**
Panel

From Dream to Reality: Country Strategy for the Hydrogen Economy

Jose Lenin Morillo
Deputy Director of Electric Power
Mining and Energy
Planning Unit

Miguel Antonio Armenta
Technical Vice President
National
Hydrocarbons Agency

Juan Miguel Gallego
Deputy Director for Foresight and
National Development
National Planning
Department

Juan Camilo Zapata
Hydrogen Advisor
Ministry of Mines
and Energy

Carlos Eduardo Enríquez
Vice minister of transportation
Ministry of Transportation

Moderator
Rutty Paola Ortiz
European Union
in Colombia

**11:20 –
12:00 p.m**
Lecture

Financing facility to boost hydrogen economy in Colombia

European Union — **Manuel Fernandez – Head of Cooperation**

**12:00 –
12:15 p.m**
Lecture

Hydrogen role in just energy transitions

World Energy Council — **Mike Howard – Chair of the World Energy Council**

**12:15 –
2:15 p.m**

LUNCH HOUR

**2:15 –
2:45 p.m**
Lecture

Power to-X Production Hubs in Colombia

Fraunhofer ISE — **Christoph Hank – Project Manager of sustainable Synthesis Products**
Fraunhofer ISE — **Marius Holst – Project Manager Hydrogen Infrastructure and Technical System Analysis**

**2:45 –
3:15 p.m**
Lecture

Accelerating hydrogen demand for a sustainable future

H2Global Foundation — **Susana Moreira – Executive Director and Co-chair**

**2:45 –
3:45 p.m**
Dialogue

A Journey to Sustainability with CCUS

ANDEG — **Alejandro Castañeda – Executive Director**
EPRI — **Laura Chiaramonte – Technical Director of the CO2 Group**

**3:45 –
4:15 p.m**
Dialogue

Exploring the role of blending in the transition to a resilient and sustainable energy system

Promigas — **Marco Sanjuan – Chief Innovation Officer**
University of Lincoln — **Joe Howe – Professor and Academic Lead: Humber Industrial Cluster**

**4:15 –
4:45 p.m**

COFFEE BREAK

**4:45 –
5:45 p.m**
Panel

Strategic synergies for the materialization of the hydrogen value chain

Santiago Acosta
Chief Transformation
Officer
TGI

Lucas Ariza
Executive Director
ASOPORTUARIA

Oliverio García
President
ANDEMOS

Alexandra Hernández
President
SER Colombia

Moderator
Mónica Gasca Rojas
Hidrógeno Colombia President



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APRIL

**8:30 –
9:30 a.m**
Panel

Hydrogen Diplomacy – How do we achieve a coordinated global deployment?

George Hodgson
Ambassador
British Embassy

Anna Chrisp
Ambassador
Australian Embassy

Marc Hauwert
Deputy Ambassador
Dutch Embassy

Martina Klumpp
Ambassador
German Embassy

Joaquín María de Arístegui
Ambassador
Spanish Embassy

Moderator
Gina Elisa Lagunes
H2 Diplo GIZ

**09:30 –
10:00 a.m**

COFFEE BREAK

**10:00 –
10:20 a.m**
Lecture

Strategy and progress: LAC Region

World Bank — **Manuel Luengo – Lead Energy Specialist**

**10:20 –
10:40 a.m**
Lecture

Certification as a tool for competitiveness: LAC region projected towards the world

IADB — **Christiaan Gischler – Lead Energy Specialist**

**10:40 –
11:00 a.m**
Lecture

Strategy and progress: Europe

Hydrogen Task Force — **Mikaa Blugeon Mered – Coordinator**

**11:00 –
11:20 a.m**
Lecture

Strategy and progress: MENA Region

Dii Desert Energy — **Cornelius Matthes – CEO**

**11:20 –
11:40 a.m**
Lecture

Strategy and progress: Asia

ESMAP World Bank — **Chandrasekar Govindarajalu – Practice Manager Energy Infrastructure**

**11:40 –
12:00 p.m**
Lecture

Strategy and progress: United States

ARUP — **Mike Petouhoff – Associate Principal**

**12:00 –
2:00 p.m**

LUNCH HOUR

**2:00 –
2:30 p.m**
Lecture

International hydrogen trade: Global transition to a low-emission economy

IRENA — **Francisco Boshell – Head of Innovation and End Use Applications**

**2:30 –
3:30 p.m**
Panel

Infrastructure: The Foundations of the Hydrogen Future

Herman Jonker
Lead on Green Hydrogen
Western Cape Government

Claire Hoof Graafland
Energy Senior Advisor
Netherlands
Enterprise Agency

Rebeca Oliveira
Financial
Vicepresident
PECEM

Jaime Zapata
Strategy, Innovation
and Corporate
Affairs Manager
XM

Moderator
Timothy Walters
DOE US

**3:30 –
4:00 p.m**

COFFEE BREAK

**4:00 –
4:30 p.m**
Lecture

Scaling up financing for the hydrogen economy

World Bank — **Dolf Gielen – Hydrogen Lead**

**4:30 –
5:30 p.m**
Panel

Innovative financing strategies for a capital-hungry market

Carolina López
Energy Regulatory
Specialist
World Bank

Alexandre Staff Varela
Head of EIB Group,
LAC Region
European Investment Bank

Ana María Ruz
Executive Director, Green
Hydrogen Council
CORFO

Patricia Dávila
H2Uppp Advisor
GIZ

Alexandra Planas
Lead Energy Specialist
IADB

Moderator
Alejandro Lucio
Óptima Consultores CEO

**6:00 –
8:00 p.m**

Networking Cocktail



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8:30 –
9:00 a.m
Lecture

Prioritizing Deployment, Regulation and Policy Needs for the Hydrogen Economy

NREL — **Omar Guerra - Research Engineer**

9:00 –
10:00 a.m
Panel

Leading projects in the hydrogen revolution

Carlos Forero
General Manager
Air Products
Cryogas

Cristina Gallardo
Business Development
Manager
PRF Gas Solutions

Carlos Mancilla
Energy Business Senior
Manager
AECOM

Lina Beltrán
New Energies
Director
Ecopetrol

Moderator
R.B. Balaji
IFC Chief Industry
Advisor

10:00 –
10:30 a.m

COFFEE BREAK

10:30 –
11:00 a.m
Lecture

Can offshore wind unlock green hydrogen potential?

FTI Consulting — **Javier Méndez - Director Energy Practice**

11:00 –
11:30 a.m
Lecture

Responding to policy: projects approaches across the world and consequences to design

AFRY — **Álvaro Pérez - Manager**

11:30 –
12:00 p.m
Lecture

White Hydrogen: International experiences to shape Colombia s future

Hydrogen Task Force — **Mikaa Blugeon Mered - Coordinator**

12:00 –
2:00 p.m

LUNCH HOUR

2:00 –
2:30 p.m
Lecture

Ammonia role on hydrogen present and future

Ammonia Energy Association — **Andrea Guati Rojo - Stakeholder Relations Manager**

2:30 –
3:00 p.m
Lecture

Overcoming the Prisoner's Dilemma: Effective Cooperation for Shared Hydrogen Infrastructure

HINICIO — **Luis Miguel Diazgranados - Manager**

3:00 –
3:30 p.m
Lecture

Industrial decarbonization study cases in UK

University of Lincoln — **Joe Howe - Professor and Academic Lead: Humber Industrial Cluster**

3:30 –
4:00 p.m
Lecture

Sustainability criteria for hydrogen certification and success stories in Brazil

CCEE — **Ricardo Gedra - Analysis and Market Information Manager**

4:00 –
4:30 p.m

COFFEE BREAK

4:30 –
5:30 p.m
Panel

Offtakers: heavy industry, transport, agriculture, storage: where will hydrogen have the biggest impact?

Mauricio Gómez
General Manager
BOSCH

Alejandro Rendón
CEO
OPEX

Andrés Useche
Regional Director
YARA

Fabio Magrin
Accelera LATAM
Director
Cummins

Matthew Wittman
Chief Commercial
Officer (CCO)
First Ammonia Motors

Moderator
Bibiana Berbeo
Kearney Principal

5:30 –
5:45 p.m

Closing Address

Ministry of Mines and Energy — **Javier Campillo - Vice Minister**



KNOWLEDGE CAPSULES

AGENDA

The **Knowledge Capsules** are a space that will be developed in parallel to the main agenda of the congress and whose objective will be to deepen in technical aspects and technologies of high relevance for the advancement of hydrogen in our country.

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APRIL

2:30 –
3:00 p.m

Guajira: Territory of transformations

TRUST — **Juan Camilo Esteban - Director of Operations and Innovation**

3:30 –
4:00 p.m

HINICIO: Building the future of hydrogen

HINICIO — **Nathalia Gama - Consultant**

4:30 –
4:50 p.m

Education to face the energy transition

AHK Colombia — **Constanza Correa - Director of Sustainability and Education**

4:50 –
5:10 p.m

Hydrogen and Power-to-X market study in Colombia

AHK Colombia — **Andrés Almonacid - Consultant**

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APRIL

10:00 –
10:30 a.m

Power balancing technologies for electrolyzers

Maschinenfabrik Reinhausen — **Helton Bezerra - Global Account Manager Electrolysis/ Hydrogen**

11:00 –
11:30 a.m

Safety standards in Hydrogen Projects

Technip Energies — **Felipe Romero - Process Specialists**

2:30 –
3:00 p.m

Technology developments and national progress

Universidad de Antioquia — **Andrés Amell - GASURE Group Coordinator**

4:00 –
4:30 p.m

Technology developments and national progress

Universidad de la Sabana — **Martha Cobo - Dean Faculty of Engineering**

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APRIL

10:00 –
10:30 a.m

Cutting-edge electrolysis technologies

CUMMINS — **Fabio Magrin - Latin America Accelera and High Horse Power Director**

11:30 –
12:00 p.m

Innovative hydrogen production solutions

H2Core Systems — **Ulf Behrens - Sales Manager**

2:30 –
3:00 p.m

Refueling technologies to boost hydrogen mobility

PRF Gas Solutions — **Cristina Gallardo - Business Development Manager-Latin America**

3:30 –
4:00 p.m

New energies to drive a sustainable future: biofuels

Bioenergy — **Diego Gaitán Rebolledo - Industry Director**



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