

E-FUELS CONFERENCE & EXHIBITION

DATE:

6TH- 7TH February, 2023

Barcelona, Spain

NH Collection Barcelona
Constanza

REGISTRATION:



SCAN ME

+420-314-004-747

registration@curtiswyss.com

bse methanol

Main Conference Sponsor

EVENT HIGHLIGHTS

On behalf of Curtis & Wyss Group, it is a pleasure to invite you to participate in E-Fuels Conference & Exhibition scheduled on February 6th-7th, 2023 in Barcelona, Spain. This conference is a bridge to meet and exchange leading industry speakers with the participation of e-fuel manufacturers, technology suppliers, consultants and policy advisors, and other stakeholders in the energy, renewable energy, e-fuel!

Senior speakers will present the technical and applied aspects of the e-fuel market, while highlighting the latest challenges and opportunities the industry presents. During the two-day conference, issues included aspects such as E-Fuels in the automotive, aviation, maritime industries, challenges with e-fuel production costs and the latest technological advancements will also be debated and explained. Don't miss the opportunity to learn, exchange and connect with the leading brains in the industry.

We are looking forward to seeing you at the E-Fuels & Exhibition Conference!

A BETTER LOOK IN E-FUELS MARKET

THE NEED FOR GREEN METHANOL ON THE WAY TO ZERO

DETAIL OF LOW-CARBON FUELS BARRIERS, STATISTICS OF E-FUELS EFFICIENCY IN ENGINES

APPLYING NEW TECHNOLOGIES IN THE E-FUELS INDUSTRY

AN OUTLOOK OF THE FUTURE OF AVIATION, MARITIME AND APPLYING NEW SAF PRODUCTION

A SOLUTION FOR THE FUTURE OF GREEN MOBILITY, AUTOMOTIVE AND TRANSPORTATION SECTOR

CURTIS & WYSS



CONFERENCE VENUE

NH Collection Barcelona Constanza
Carrer de Déu i Mata, 69-99, 08029
Barcelona, Spain

CURTIS & WYSS GROUP

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WHO WE ARE?

Curtis & Wyss offers business facilitation platforms for clients who want to develop in growth markets. We conduct exhaustive research, match buyers and sellers, then produce high profile events, all with a strategic focus on facilitating deals - all in the right place and at the right time.

OUR VISION

Our vision is to help executives find real-world, timely, need-to-know solutions and become their trusted source of knowledge, ideas exchange and networking. We are excited to perform premier events around Europe, USA, MENA, Asia, Latin America.

HOW TO ENTER?

Please send your registration form to:
registration@curtiswyss.com

INDUSTRIES

- E-Fuels & Hydrogen
- Automotive
- Aviation Industries

AUDIENCE

Directors, VPs, Managers and Heads of:

- E-fuel Producers
- Transportation Analysis
- Oil Refiners
- Process Technology Providers
- Electrolyze Producers
- Policy & Regulators
- Chemical Companies
- Division Hydrogen

KEYNOTE SPEAKERS



BENEDIKT ACKERSCHOTT
Regional Sales Manager
MAN Energy Solutions



STEPHEN B. HARRISON
CEO
sbh4



STEPHAN RIEKE
Head of Project Development
bse methanol



MAGNUS KILLINGLAND
Segment Lead H2&CCS
DNV



OSKAR MEIJERINK
Head of Future Fuels
SkyNRG



TROELS BOYSEN
Senior Manager, Sales
Green Hydrogen Systems



ANDREW EMIL
Vice President of Sales
H-TEC SYSTEMS



RUBY JAUCIAN
Chief HR Officer
AboitizPower



CHRISTOPH WEBER
co-CEO
P2X-Europe



This premier B2B event will bring together experts from all levels of the value chain to ensure quality knowledge transfer and professional exchange.

KEYNOTE SPEAKERS



ERIK C. WORMSLEV
Director
NIRAS



JESSICA HOFMANN
Founder
GreenFuelHub



DAVID NEWMAN
*Research analyst in transport
and energy*
ZESTAS



MOHSEN KHORASANY
Head of research and innovation
TYMLEZ



HEATHER BONE
Director ESG
Team Global Express



GUNNAR HOLEN
CEO
Nordic Electrofuel



NASR ALKADI
*Leader, Alternative Fuels and
Renewable Energy*
**Southern Star Central Gas
Pipeline**



This premier B2B event will bring together experts from all levels of the value chain to ensure quality knowledge transfer and professional exchange.

09:00

REGISTRATION AND WELCOME COFFEE

09:50

OPENING ADDRESS FROM THE CHAIRMAN

10:00

Case Study

EXPLORING CHALLENGES OF ALTERNATIVE FUELS IN MARITIME:

- Comparing GHG emissions from different e-fuels
- Comparing safety and leakage concerns from different e-fuels
- Comparing transition paths to reach targets with different e-fuels

DAVID NEWMAN*Research analyst in transport and energy at ZESTAs*

10:40

MORNING COFFEE AND NETWORKING BREAK

11:00

Case Study

THE POTENTIAL IMPACT OF HIGH RATES OF ELECTRIC POWERTRAINS AND ELECTRONIC FUELS ON AUTOMOTIVE MANUFACTURERS AND SUPPLIERS

- Full electrification will minimize the complexity of the powertrain
- Actively enhance the electrification of the powertrain. Structures and factor bases can be gradually transitioned to electrification

CHRISTOPH WEBER*Co-CEO at P2X-Europe*

11:40

Case Study

ACCELERATING THE ADOPTION OF GREEN FUELS USING BLOCKCHAIN TECHNOLOGY

- Role of green fuels in the future energy landscape
- The importance of assuring the origin of green fuels
- Utilizing blockchain and distributed ledger technology to accelerate green fuels adoption
- Use case: A blockchain-enabled platform for guaranteeing the origin of green fuels

MOHSEN KHORASANY*Head of research and innovation at TYMLEZ*

12:20

Case Study

CONSTRUCTION OF ONE OF THE WORLD'S FIRST POWER TO JET PLANTS

- Overcoming technical challenges
- Proprietary technology, Two patents
- Comparative operative long- lasting advantages
- Market outlook for efuels and sustainable aviation fuels
- Experienced and strong executive management and board of directors
- Expansion plans
- World class partners

GUNNAR HOLEN*CEO at Nordic Electrofuel*

13:00

BUSINESS LUNCH

14:00

Case Study

THE PRODUCTION TECHNOLOGY OF E-FUELS HAS BEEN APPLIED AND PROVIDED BY MANY COMPANIES IN THE EU AND AROUND THE WORLD.

- How to create a Target Market for E-Fuels?
- How can we enable the industrialized production uptake of E-Fuels?
- How can we form a market design in the EU? What should an appropriate regulatory framework look like?

STEPHEN B. HARRISON
CEO *at sbh4*

14:40

Case Study

PRODUCTION OF E-FUELS IN AN INDUSTRIAL SYMBIOSES – POTENTIALS AND DILEMMA'S

- The speech will focus on several passways to E-Fuels and all the possibilities of utilizing excess energy and byproducts in order to improve business cases.
- Several E-fuels can be made simultaneous with green power, CO2 and biogenic methane as the resources.
- E-fuels to be generated from power and carbon sources as well as pure air. Other E-fuels to be partly of organics together with green power.
- The question of E-fuels in an LCA context will be addressed with respect to the "sliding out of all fossil based fuels" but also to the availability of biogenic carbon and green power.
- Several E-fuels will be adressed: For land transport, maritime use and for aviation together with byproducts for chemicals and materials.

ERIK C. WORMSLEV
Director *at NIRAS*

15:20

Case Study

CAPABILITIES AND MECHANISMS OF MICROALGAE ON NUTRIENTS AND FLORFENICOL REMOVAL:

- Chlorella sp. outperformed in nutrient removal efficiency and florfenicol tolerance.
- Ammonia was the most crucial nitrogen source, followed by nitrate

OSKAR MEIJERINK
Head of Future Fuels *at SkyNRG*

16:00

Case Study

CCUS AND ALL THE VARIOUS CATEGORIES OF CO2 WHICH GIVES CATEGORIES OF EFUELS (RCFS, RFNBOS, LCF, - WITH DROP-IN QUALITIES OR NOT):

MAGNUS KILLINGLAND
Segment Lead Hydrogen and CCS *at DNV*

16:40

CHAIRMAN'S CLOSING REMARKS AND END OF DAY 1

18:00

COCKTAIL RECEPTION

10:00

REGISTRATION AND WELCOME COFFEE

10:30

OPENING ADDRESS FROM THE CHAIRMAN

Case Study

10:40

THE IMPORTANCE OF USING AND APPLYING E-FUEL TO MINIMIZE THE GREENHOUSE GAS EFFECT:

- Southern Star Central Gas Pipeline took Important step to achieving net zero carbon emissions by 2050 by field test one of the legacy units to run on hydrogen-natural gas blend. This is the first such attempt to power an online integral low-speed engine unit using this hydrogen-natural gas blend.
- Research project aimed to investigate the effect of hydrogen on the combustion performance and emissions reduction of the natural gas low-speed reciprocating compressors.
- Successful testing of blended fuels up to 30% hydrogen
- At different engine sweeps, hydrogen has a significant influence on reducing the unburned hydrocarbons (UHC), Methane Slip (CH₄), Carbon Dioxide (CO₂), and Volatile Organic Compounds (VOCs), a reduction of up to 35% compared to the baseline.
- Hydrogen was found to favorably improve combustion performance due to its high flame speed, small quenching distance and wide flammability limits.
- Hydrogen has favorable effect on reducing the peak firing pressure (PFP) variabilities as represented by reducing standard deviation and covariance resulting in improving combustion stability.
- Hydrogen has a significant influence at low torque/low speed on all emissions except NO_x.
- Running at 30% hydrogen, can get the same combustion stability and unburned hydrocarbon emissions as in the full load operations at 100% natural gas.

NASR ALKADI*Leader, Alternative Fuels and Renewable Energy at Southern Star Central Gas*

Case Study

11:20

INTRODUCTION TO THE VALUE CHAIN OF POWER-TO-METHANOL:

- Overview Power-to-X and Types of E-Fuel
- E-Fuel Methanol Market and Requirements
- E-Fuel Methanol Value Chain
- Integrated Process and comparison
- Conclusions & Discussion

STEPHAN RIEKE*Head of Project Development at bse Methanol*

Case Study

12:00

GREEN HYDROGEN FROM FLEXIBLE AND MODULAR PRESSUREIZED ALKALINE ELECTROLYSIS

- Transportable electrolyser modules in container
- Standard design and conditions
- Serial production of electrolysers
- Flexibility integration potential by production

TROELS BOYSEN*Senior Manager, Sales at Green Hydrogen Systems*

12:40

Case Study

E-METHANOL IN FOCUS:*MAN DWE® power-to-liquid solutions*

- FlexMethanol® Skids
- Methanol in Maritime Use (Fuel and Engines)
- Upgrade of Methanol (Gasoline, Kerosene, organic Chemistry)

BENEDIKT ACKERSCHOTT*Regional Sales Manager at MAN Energy Solutions*

13:30

BUSINESS LUNCH

14:30

Case Study

HUMAN ASPECT OF ENERGY TRANSITION, BUSINESS TRANSFORMATION OR CULTURAL TRANSFORMATION:**RUBY JAUCIAN***Chief HR Officer at AboitizPower*

15:10

Case Study

CHALLENGES AND OPPORTUNITIES OF E-FUELS FOR THE MARITIME MARKET

- Which e-fuels are of interest to the maritime market?
- What is the availability vs demand? And how might the future fleet look?
- How sustainable are marine e-fuels, and what is the well-to-wake GHG emission reduction potential?
- Why are traceability and sustainability certifications necessary for a successful transition?

JESSICA HOFMANN*Founder at GreenFuelHub*

15:50

INTERMODAL NEEDS OF THE FUTURE – NO ONE MAGIC SILVER BULLET

- Heavy mobility accounts for about a quarter of global CO2 emissions
- Intermodal end-user businesses require solutions for road, maritime and air
- The challenges and learnings so far of E-Fuels, electric vehicles and hydrogen in decarbonizing transport in Australia
- Balancing the investment needed to deploy renewable generation capacity and uptake

HEATHER BONE*Director ESG at Toll Global Express*

16:30

CHAIRMAN'S CLOSING REMARKS AND END OF SUMMIT

REGISTRATION FORM

please send your registration form to registration@curtiswyss.com

PACKAGE NAME _____	PROMO CODE _____	DATE _____
Nº1 NAME _____	Nº3 NAME _____	
POSITION _____ SURNAME _____	POSITION _____	SURNAME _____
E-MAIL _____	E-MAIL _____	
Nº2 NAME _____	TERMS AND CONDITIONS.	
POSITION _____ SURNAME _____	By sending this form I confirm that I have read and accepted the terms and conditions detailed below.	
E-MAIL _____	Confirmation: We will confirm your participation after receiving signed registration form. The delegate will receive the invoice within 24hrs of sending the signed form. The hotel details will be sent two to three weeks before the start of the conference.	
BILLING ADDRESS _____	Cancellations: Made one month prior to the start of the conference will be refunded less 50% administration charge. Refunds will be made after the conference. Cancellations made within one month of the conference start date will receive no refund. Substitutes are accepted up to 3 days before the conference. Any cancellation will be accepted latest one month before the event and should be in formed in written form.	
COMPANY NAME _____	Force Majeure: While every reasonable effort will be made to adhere to the advertised package, Curtis&Wyss reserves the right to change event dates, sites or location or omit event features, or merge the event with another event, as it deems necessary without penalty and in such situations no refunds, part refunds or alternative offers shall be made. In the event that Curtis&Wyss permanently cancels the event for any reason whatsoever, (including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the Client shall receive a credit note for the amount that the Client has paid to such permanently canceled event.	
COMPANY ADDRESS _____		
CITY _____ POSTCODE _____		
PHONE NUMBER _____		
VAT NUMBER _____		
SIGNATURE _____	I AGREE WITH THE TERMS AND CONDITIONS	

DELEGATE PACKAGES:

STANDARD DELEGATE PACKAGE: 1995 EURO - 2 DAYS OF CONFERENCE + DISCUSSION WITH INDUSTRY EXPERTS, BUSINESS LUNCHES AND COCKTAIL RECEPTION

VIP DELEGATE PACKAGE: 2995 EURO - 2 DAYS OF CONFERENCE + DISCUSSION WITH INDUSTRY EXPERTS, BUSINESS LUNCHES AND COCKTAIL RECEPTION + 2 NIGHTS LUXURY ACCOMMODATION + TRANSPORTATION SERVICE FROM AIRPORT TO HOTEL

NONPROFIT PACKAGE: 995 EURO - FOR ACADEMICS AND NONPROFIT ORGANIZATIONS. INCLUDES THE DELEGATE PACKAGE BENEFITS.

STARTUP PACKAGE: 1199 EURO - FOR SMALL COMPANIES AND STARTUPS. INCLUDES THE DELEGATE PACKAGE BENEFITS.

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EMEA Marketing Director

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SPONSORSHIP PACKAGE

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Our sponsorship packages are designed to offer optimum exposure for the budget that are available. For more information on the packages and to discuss your sponsorships requirements, please contact sponsorship@curtiswys.com

If you have any specific requirements that you feel are not covered by the packages available, then please do not hesitate to get in touch. We are always available to help you identify the options that suit your budget while maximising your value and visibility at the conference.

	KEYNOTE € 3,995	EXHIBITION €5,995	SILVER €6,999	GOLD € 9,999	PLATINUM € 14,999
PEOPLE ATTENDANCE	1	2	3	4	5
LOGO ON CONFERENCE WEBSITE, PROGRAM AND OTHER MARKETING MATERIALS OR POST-EVENT COMMUNICATION ACTIVITIES	●	●	●	●	●
SOCIAL MEDIA PROMOTION	●	●	●	●	●
AD PLACED IN FINAL CONFERENCE PROGRAM			QUARTER PAGE	HALF PAGE	FULL PAGE
DISCOUNT FOR ADDITIONAL PASSES	10%	10%	15%	20%	25%
PROMO MATERIALS IN CONFERENCE BAGS (ONE A4 YER) PROVIDED BY SPONSOR			●	●	●
LIST OF ATTENDEES	●	●	●	●	●
ACKNOWLEDGEMENT DURING THE OPENING OF THE CONFERENCE				●	●
OPPORTUNITY TO GIVE A SPEECH AT THE BEGINNING OF CONFERENCE			10 MINS	20 MINS	10 MINS
EXHIBITION BOOTH		3 SQ.M.			6 SQ.M.
VIP TABLE AT SELECTED SOCIAL EVENT					●
BUSINESS LUNCHEAS AND COCKTAIL RECEPTION			●	●	●
SPEAKING SLOT	30 MINS				30 MINS

COCKTAIL RECEPTION PACKAGE: 3499 EURO - INCLUDES THE DELEGATE PACKAGE BENEFITS + 10 MIN SPEAKING SLOT + LOGO ON WEBSITE, PROGRAM AND OTHER MARKETING MATERIALS + ACKNOWLEDGEMENT DURING COCKTAIL RECEPTION

DINNER SPONSORSHIP PACKAGE: 6999 EURO - INCLUDES THE DELEGATE PACKAGE BENEFITS (WITH 2 PEOPLE ATTENDANCE) + 10 MIN SPEAKING SLOT + PANELIST SPEAKER SLOT ON ONE CONFERENCE PANEL DISCUSSION + LOGO ON WEBSITE, PROGRAM AND OTHER MARKETING MATERIALS + ACKNOWLEDGEMENT DURING DINNER

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SCAN ME FOR REGISTRATION

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