
FUTURE
FUELS
FORUM
A CROSS-SECTOR FORUM TO DEVELOP
CARBON-NEUTRAL FUEL PATHWAYS
FOR HARD-TO-ABATE SECTORS
Let's
Partner.
futurefuelsforum.org

“Demand waits for supply. Supply waits for demand. It’s an ouroboros.”

Daniel Bischofberger
Chief Executive Officer
Accelleron

The Fuel Decisions of This Decade Will Shape Industrial Decarbonization

For hard-to-abate sectors, the question is no longer whether transition is needed, but how executable pathways can be built.

The debate over net-zero timelines will continue. Industrial decisions, however, cannot wait. Across shipping, aviation and other hard-to-abate sectors, the role of clean molecules has moved beyond hype and skepticism into a more practical reality: some sectors will depend on them if decarbonization is to succeed.
Yet markets remain stuck. Demand waits for supply. Supply waits for demand. Technology in some end uses is moving faster than the fuel system needed to support it. No single company, and no single sector, can solve this gap alone.

What is now required is coordination across sectors, infrastructure, finance and policy. The Future Fuels Forum was established to help make that coordination possible, and to turn fragmented ambition into more executable pathways.

A platform built to close the gap between ambition and execution.

Future Fuels Forum brings fuel systems, carbon availability, infrastructure, finance and policy into one decision-grade framework.

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AIM / VISION / MISSION

Mission

To enable practical, executable decarbonization pathways for hard-to-abate sectors through cross-sector analysis, advisory and roadmapping, with a focus on e-fuels and other hydrogen-based derivatives.

Vision

To help shape a transition in which limited clean molecules are deployed with greater realism, coordination and strategic discipline across sectors, regions and value chains.

Aim

To provide boards, governments, regulators and investors with integrated guidance on what can realistically be deployed, when, where and under what conditions.

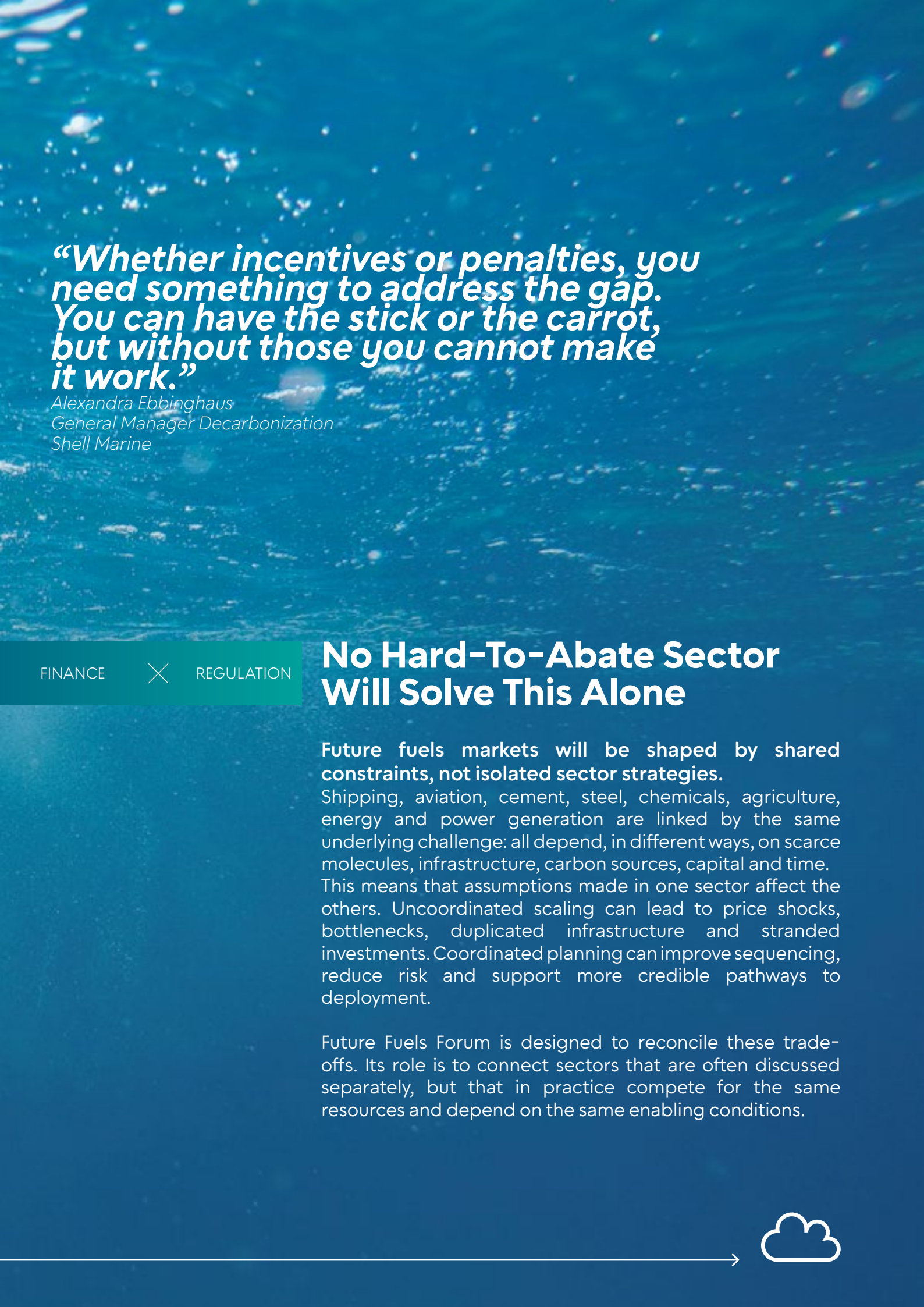
Why a New Platform Is Needed Now

Many transition plans still lack clarity on fuel availability, cost, timing and cross-sector competition.
Companies and governments are committing to decarbonization without clear answers on future fuel supply, cost trajectories, infrastructure readiness or competition across sectors. At the same time, capital is tighter, geopolitical uncertainty is rising and regulatory pathways are diverging. As a result, many current transition plans risk being misaligned with technical, commercial and financial realities.

Future Fuels Forum addresses this gap by testing assumptions across sectors and translating them into practical sequencing and investment logic. The platform does not promote hydrogen, e-fuels or carbon capture as ends in themselves. It focuses on what can be executed in the real economy, and on how policy, finance and industry strategy can better reflect that reality.

TRANSPORT × INDUSTRY × ENERGY × PHYSICAL HUBS × DIGITAL SYSTEMS ×

Core Strategic Axis for cross-sector collaboration



"Whether incentives or penalties, you need something to address the gap. You can have the stick or the carrot, but without those you cannot make it work."

Alexandra Ebbinghaus
General Manager Decarbonization
Shell Marine

FINANCE × REGULATION

No Hard-To-Abate Sector Will Solve This Alone

Future fuels markets will be shaped by shared constraints, not isolated sector strategies.
Shipping, aviation, cement, steel, chemicals, agriculture, energy and power generation are linked by the same underlying challenge: all depend, in different ways, on scarce molecules, infrastructure, carbon sources, capital and time.
This means that assumptions made in one sector affect the others. Uncoordinated scaling can lead to price shocks, bottlenecks, duplicated infrastructure and stranded investments. Coordinated planning can improve sequencing, reduce risk and support more credible pathways to deployment.

Future Fuels Forum is designed to reconcile these trade-offs. Its role is to connect sectors that are often discussed separately, but that in practice compete for the same resources and depend on the same enabling conditions.

Governing Principles

1. Practical tool development:
Accelerated decarbonization depends on objective, evidence-based, practical tools. FFF assesses technical, economic, and institutional parameters and sector needs. It does not promote hydrogen, e-fuels, or carbon capture as ends in themselves.

2. Systemic, realistic e-fuel value chains:
Full understanding of implications across sectors can only come from a full systemic analysis of renewable energy, green hydrogen, carbon sourcing, conversion efficiency, infrastructure and logistics, cross-sector needs, interdependencies, and both supply and demand investment parameters.

3. Cross-sector integration is non-negotiable:
Shipping, aviation, cement, steel, chemicals, agriculture, energy, and power generation cannot decarbonize independently. FFF reconciles incompatible assumptions, arbitrates competing claims on limited fuels, identifies sequencing logic, and avoids price shocks, bottlenecks, and stranded assets.

4. Neutrality and independence:
FFF is non-commercial. It does not sell technology, deploy capital, or promote vendors. Authority derives from analytical rigor, transparency of assumptions, and credibility across sectors.

5. Decision-grade outputs:
FFF produces cross-sector sequenced roadmaps, integrated scenario and techno-economic analysis, finance and offtake frameworks, and policy and regulatory advisory grounded in maturity.

6. Finance is a system constraint:
Pathways are only credible if financeable at scale.: FFF integrates cost of capital, risk allocation, public-private de-risking, and offtake structures.

7. Policy credibility and level playing fields:
FFF supports regulation reflecting real technology and fuel maturity, realistic default factors and benchmarks, avoidance of winner-takes-all consolidation, and participation across the full industry.

8. Evidence-based public and executive education:
FFF addresses polarization between uncritical promotion and rejection of hydrogen and e-fuels through evidence-based understanding for boards, policymakers, and public debate.

9. Switzerland as neutral framework anchor:
Switzerland provides a uniquely credible base due to political neutrality, global corporate headquarters, technical and finance rigor, institutional trust, and absence of national industrial favoritism.

10. Transparency, accountability, and governance:
FFF commits to evidence-based, challengeable methodologies, transparent governance, and accountability.



“You need the financiers, the insurers, the regulators, the port authorities, the ship owner. You need everybody.”

Lynn Loo
Chief Executive Officer
Global Centre for Maritime Decarbonisation

Built for Credibility, Neutrality and Accountability

The platform combines strategic industry leadership with evidence-based oversight

FFF is structured to provide both strategic direction and analytical integrity. Indicative founding and proposed board representation includes senior industry leaders, public institutions and research actors. Board responsibilities include strategic direction, work program approval, oversight of neutrality and integrity, and the resolution of cross-sector trade-offs on fuel demand, timing and sequencing.

Executive mandates are designed to connect external affairs, platform development, research integration, governance, operations and flagship delivery. The platform is also intended to work with high-integrity research partners.

Founding leadership

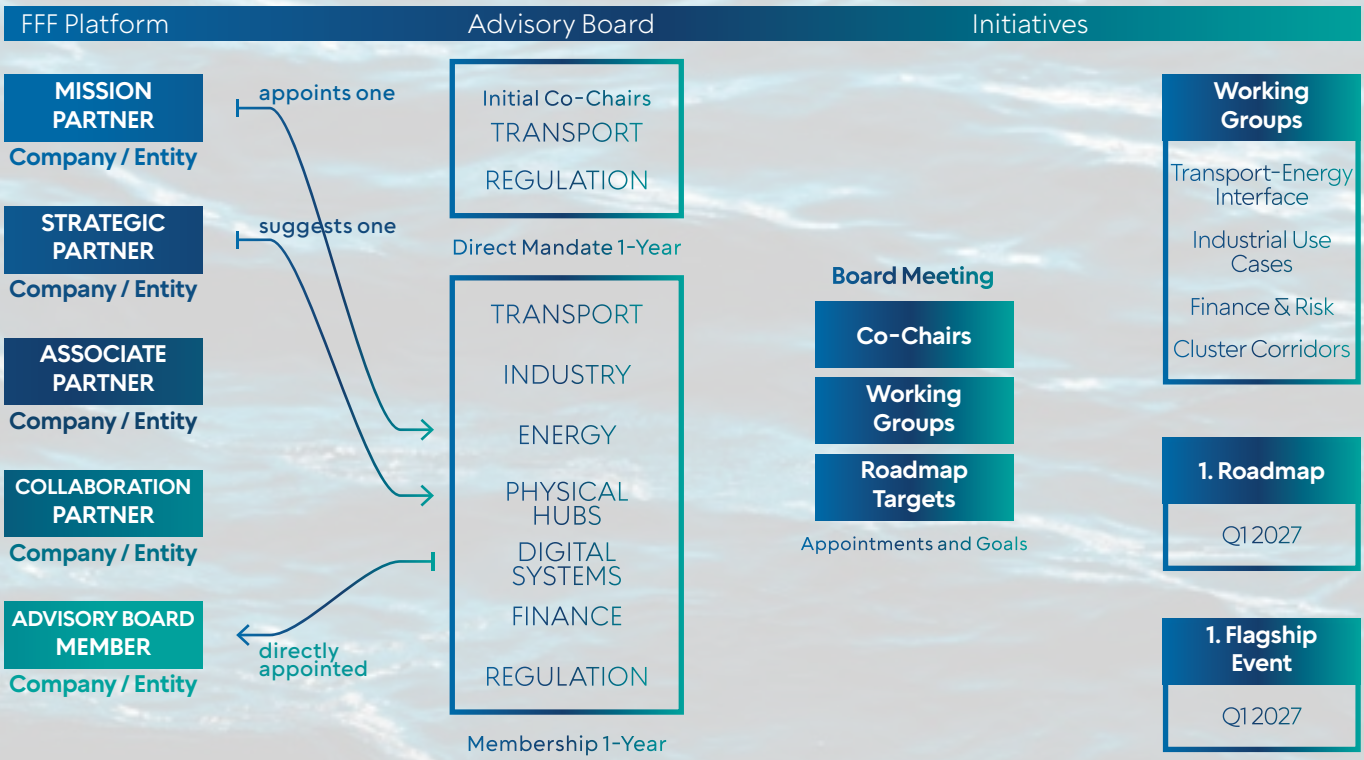
Daniel Bischofberger
CEO Accelleron
Founding Industry Chair

Olivia Coker-Decker
Executive Director Accelleron
Principal Author,
Accelerating to Net Zero reports

Christian Assmann
Lighthouse Institute
Technical Director

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Governance structure



What Future Fuels Forum Delivers

FFF provides integrated, cross-sector advisory and practical roadmapping based on research and evidence-based analysis of what can realistically be deployed, when, where, and under what conditions.

D1. Cross-sector decarbonization roadmaps:
Sequenced roadmaps across shipping, aviation, energy and fuels, cement, steel, chemicals, agriculture, and power generation, grounded in fuel availability, infrastructure and grid realities, technology readiness, deployment timelines, and regional trade-offs.

D2. Fuel, hydrogen, e-fuel, and carbon system analysis:
Technical and scientific analysis of clean power availability, hydrogen pathways, conversion to ammonia, methanol and synthetic fuels, transport and storage, end-use feasibility, and carbon sourcing for e-fuel synthesis.

D3. Cross-sector industrial cluster modeling:
Place-based models for ports and industrial hubs, including shared carbon capture, hydrogen hubs, waste heat reuse, and coordinated power sourcing, providing blueprints to pool risk, share infrastructure, and lower decarbonization cost.

D4. Financial advisory:
Frameworks addressing bankability, public risk-sharing, blended finance, cross-sector offtake aggregation, and incentive and pricing mechanisms, supporting board capital allocation, government instrument design, and investor decision-making.

D5. Policy and regulatory advisory:
Guidance on realistic default factors and benchmarks, stress-testing regulation against fuel availability and cost, incentive design enabling broad participation, and prevention of consolidation driven by unrealistic timelines.

D6. Public and executive education:
Clarifies where hydrogen and e-fuels work, why early expectations failed, how pathways evolved, and near-, mid-, and long-term sector roles, improving policy, board, and public debate quality.



Q2 2026 | Q3 2026 | Q1 2027

Founding Board Session

Workgroups Initiated

First Report and Flagship Forum

Founding board
We are inviting a small number of hard-to-abate CEOs and senior executives, policy-makers, and leading academic institutions to join the founding board of the Future Fuels Forum.

Board commitment
Founding board members will shape the initial work program and priorities across fuel pathways, finance, and policy.

DELIVERY

Benefits of Joining

Participation in FFF is designed around strategic engagement, not transactional sponsorship. The platform structure provides several ways for organizations to contribute to its development, governance and outputs.

For Switzerland

- Shape EU, IMO, and ICAO frameworks affecting Swiss firms
- Demonstrate climate-aligned industrial credibility
- Access early intelligence on technology maturity
- Establish Switzerland as a reference point in e-fuel governance

For CEOs and companies

- Clarity on feasible fuel pathways by sector, region, and timing
- Visibility on cross-sector competition for limited fuels
- Influence over finance, de-risking, and offtake structures
- Evidence-based protection from misaligned regulation
- Strategic positioning in global transition planning

For academic leaders

- Direct policy and investment impact
- Protect scientific integrity in high-stakes decisions
- System-level relevance across multiple hard-to-abate sectors

Join us

To confirm interest or discuss participation, please contact:

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	MISSION PARTNER	STRATEGIC PARTNER	ASSOCIATE PARTNER	COLLABORATION PARTNER
	*CHF 30.000** per annum	*CHF 15.000** per annum	*CHF 7.500** per annum	*no fee***
FFF Advisory Board				
	Appoints one board member Approval right for new Mission Partners	Suggests one board member		
FFF Working Groups				
	Access to Working Groups May appoint Director May appoint Technical Leader	Access to Working Groups May appoint Technical Leader	Access to Working Groups	Access to Working Groups
FFF Annual Summit				
1. Sponsor tier at Summit	Lead Partner	Partner		
2. Tickets	10	5	2	2
3. Presentation	X			
4. Panel discussion	X	X		
5. Exhibition stand, custom size	X	X		
6. Exhibition stand (4sqm)			X	
7. Poster board in the Exhibition area				X
8. Logo and Portrait online	X	X	X	
9. Logo on event signage	X	X	X	
10. Enhanced Branding, like Lanyards, 45-minute workshop, Networking Coffeebreak, Cocktail/Get-togther (price on request)	X			

** All prices quoted are exclusive of VAT. All VAT and Taxes will be applied according to Swiss fiscal regulations.*
*** Only available to non commercial entities*

JOIN US!


“The difficulty lies, not in new ideas, but in escaping from old ones.”
- John Maynard Keynes
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BREAK THE CYCLE



Future Fuels Forum

A cross-sector forum to develop carbon-neutral fuel pathways for hard-to-abate sectors

The Future Fuels Forum is a high-level platform dedicated to strategic dialogue, knowledge exchange and cross-industry collaboration across the rapidly evolving landscape of renewable and low-carbon molecules. It brings together leading actors from energy, industry, transport, finance and policy to accelerate the development, deployment and system integration of synthetic and biogenic feedstocks and fuels.

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