

The background of the slide is a photograph of two large industrial storage tanks. The tank on the left is labeled 'N₂' (Nitrogen) and the tank on the right is labeled 'H₂' (Hydrogen). Both tanks have circular access doors with pressure gauges. The image is overlaid with a white diagonal shape that contains the text.

MEMBERSHIP OF AMMONIA EUROPE DISCOVER YOUR BENEFITS

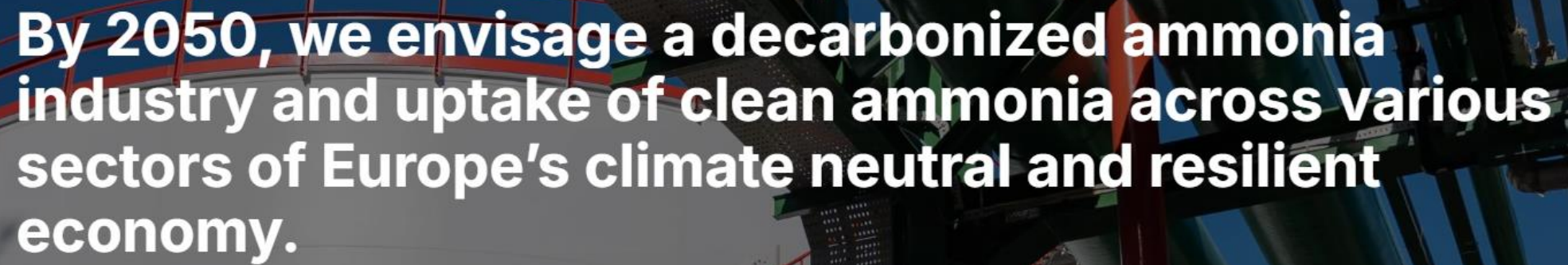
About



Ammonia Europe is the business association representing the interests and supporting the growth of the ammonia industry in Europe.

Ammonia Europe aims to lead the policy and technical debate around ammonia's role as a decarbonisation vector and fuel for the food, industrial, energy and transportation sectors in Europe's net-zero and resilient economy.

Vision



By 2050, we envisage a decarbonized ammonia industry and uptake of clean ammonia across various sectors of Europe's climate neutral and resilient economy.

Mission



Promote the role of ammonia as a precursor of multiple value chains and reliable decarbonisation vector for Europe's net-zero economy



Advocate towards EU institutions and Member States to decarbonize existing assets and **foster a fair and cohesive policy framework in Europe**



Connect a broad range of companies involved in the European ammonia market to **support development of a sustainable ammonia sector in the EU**

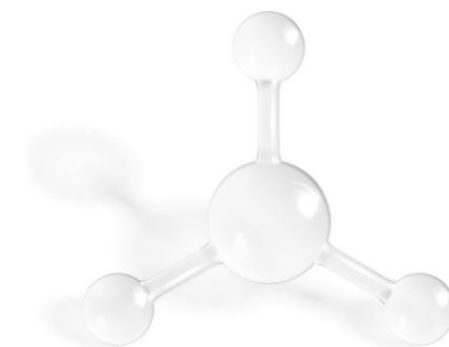
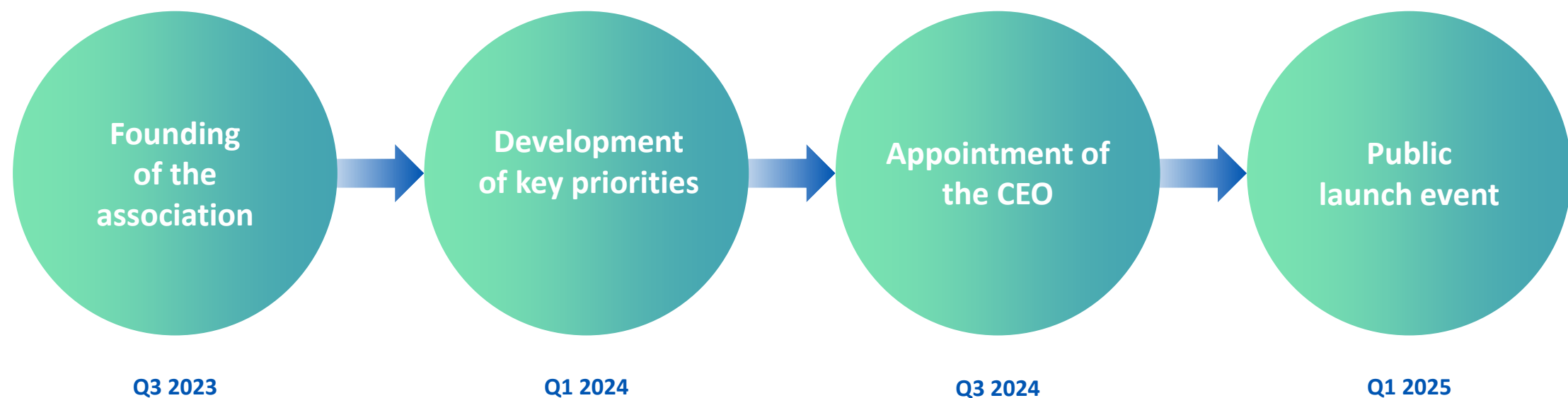


Act as a **trusted partner** and a reference point for EU stakeholders regarding the **benefits and safety of ammonia**



Promote R&D&I for low carbon and renewable ammonia technologies in the EU

Milestones



Founding Members

AGROFERT



AZOMURES[®]
An AMEROPA Company

BASF
The Chemical Company

Fertiberia

GRUPA
azoty

KNF KAVALA
NOUAFERT LTD

NITROGÉN MŰVEK Zrt.
1931

OCI Global

PHOSPHORIC FERTILIZERS
INDUSTRY & CHEMICAL

YARA

Our Board



Zoltan Bige

Company: Nitrogénművek Ltd



Wolfgang Gutting

Company: BASF



Pavel Hanus

Company: Duslo



Vibeke Rasmussen

Company: Yara Clean Ammonia



Cyriel Ritt

Company: OCI Nitrogen



Marc Van Doorn

Company: Fertiberia



Christos Kampouris

Company: PFIC



Theodora Kouloura

Company: Kavala Fertilizers



Konrad Tajduś

Company: Anwil



Hubert Kamola

Company: Grupa Azoty



Josh Zacharias

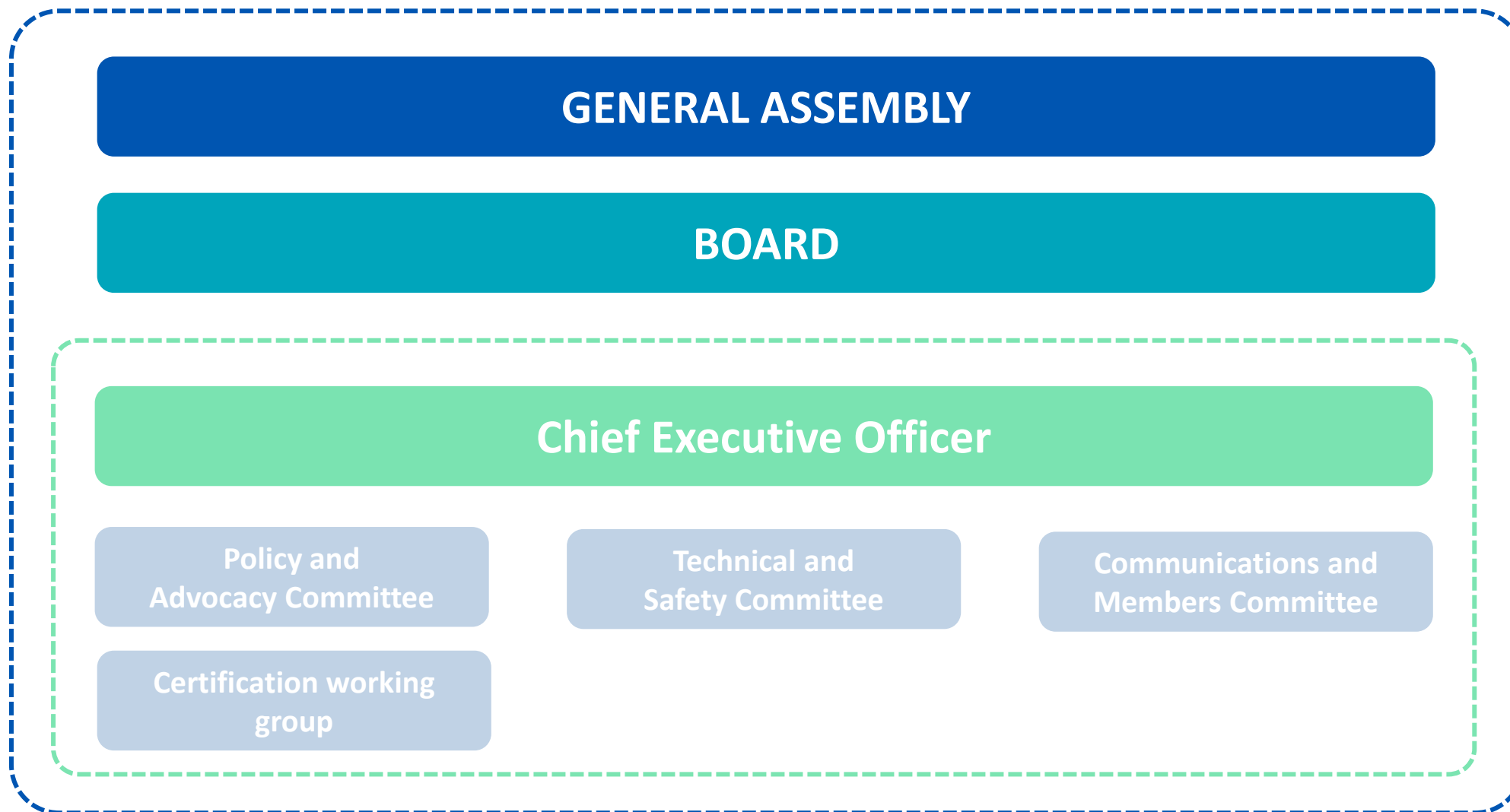
Company: Azomures



Stephen Jackson

CEO Ammonia Europe

Structure



Governance

Secretariat

Activities

Knowledge

Gain expertise on ammonia handling, safety, environment and technologies

Policy influence

Ensure your voice is heard when the relevant EU policy is being shaped

Certification

Shape and use our proprietary ammonia certification scheme

Networking

Access events that connect you to the full ammonia value chain

Communication

Stay up-to-date with the latest ammonia developments through our insights

Certification Scheme

The voluntary standard for transparent and reliable disclosure of the origin and carbon footprint of the ammonia towards end-users in Europe.

Product scope



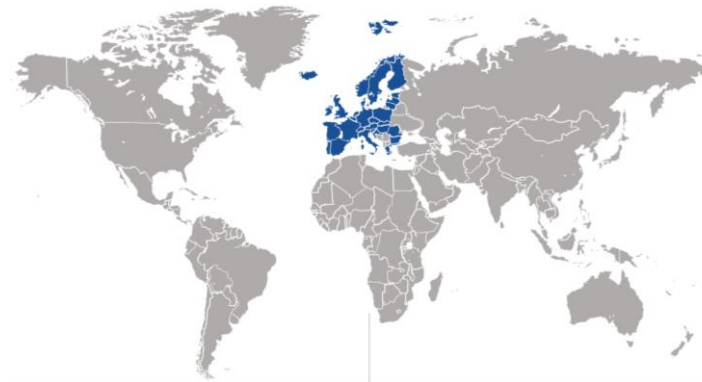
Ammonia

Production of ammonia using hydrogen from water electrolysis, from steam reforming of biomethane, and from steam reforming of natural gas with carbon capture and storage (current scope).

Geographical scope

End-use in the European Single Market (ESM).

Production anywhere in the world.



Pilot audits performed by



Sustainability Attributes Tracked



Carbon
Footprint

Carbon Footprint (CFP) Scope:

- Well-to-production-gate
- Full life-cycle when strictly applying to Mass-Balance

CFP Methods:

- ISO based
- Together for Sustainability (TfS)



Origin

Renewable-bio

Renewable-non-bio

Non-renewable



Chain of Custody



Mass Balance

With optional restricted Book & Claim within the ESM domain and the same company



Product attribute
declarations



NH3 certificates

Membership sectors

Ammonia producers



- Large ammonia producers that own an annual ammonia production capacity that is equal to/exceeds 1Mt/y
- Small ammonia producers that own an annual ammonia production capacity that is equal to/exceeds 50,000 tons but does not exceed 0,5Mt/y

Logistics



- Ports: key infrastructure to transport AND store clean ammonia.
- Companies involved in energy storage via ammonia
- Companies involved in clean ammonia transport via pipelines/ships/train.

Technology providers



- Developers, engineers and manufactures of ammonia synthetisation technologies, as well as pioneer developers of novel technologies

End-user



- All producers of fertilizers products
- All producers of technical and other products based on ammonia
- Shipping sector, energy companies and other sectors exploring the use of ammonia as fuel

Membership categories and benefits

Category	Benefits
Production LARGE	<ul style="list-style-type: none">• General Assembly voting rights• Dedicated Board Member seats for each category• Access and engagement in all committees• Shape positions and influence EU policies• Networking events comprising the full value chain• Access to knowledge about safety and technology• Shape and use proprietary ammonia certification scheme• Visibility through dedicated communication channels
Production SMALL	
Technology	
Logistics	
End-user	

Thank you
for your attention

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