

Air Liquide - Trade Associations - Climate Review 2023

Following the first climate review of our main associations performed in 2022, **we extended the scope of the study to cover in 2023 following geographies: USA, France, Europe (EU level), Germany, South Africa, Korea, Japan, China and Australia.**

Inline with the principles described in our charter available on our website, we reviewed **some of our main associations operating in their geographies regarding their alignment with the Paris Agreement and Air Liquide’s climate-related positions thanks to following table:**

Table 1: Matrix used to review alignment of main associations in 2023 climate review

Alignment with the Paris Agreement	Support for the temperature goal of the Paris Agreement	Support the goal to hold the increase in the global average temperature to well below 2°C above pre-industrial levels and pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels.
Alignment with main Air Liquide’s climate-related positions	Hydrogen	Support policies that accelerate the deployment of low carbon and renewable hydrogen (including hydrogen produced through electrolysis and natural gas with carbon capture and storage (CCS))
	Electrification	Support accelerating electrification using renewable and low-carbon energy sources. Support policies providing long term visibility on price and volumes for energy-intensive industries.
	CCUS	Support policy mechanisms to encourage deployment of CCUS, in particular for the hard-to-abate sector.
	Carbon pricing	Support putting a price on carbon emissions as part of a broader policy framework to achieve net-zero emissions.

Among the 33 associations reviewed this year, we found 27 alignments, 5 part-alignments and 1 misalignment. [Table 2](#) is summarizing our findings.

Mis-alignment:

- [American Fuel & Petrochemicals Manufacturer \(AFPM\)](#) - USA
 - **Assessment:** At Air Liquide’s request, AFPM added a statement to [their website](#) noting, “AFPM supports the aspiration of the Paris Agreement to address climate change through global cooperation and greenhouse gas emissions reductions.”
 - While this is an important step forward, Air Liquide believes that more should be done to better align AFPM with the goals of the Paris Agreement.
 - Notably, AFPM positioning is against regulations requiring changes in the US petrochemical industry: “We oppose regulations that make unreasonable and often conflicting demands on U.S. refiners and petrochemical manufacturers to make major changes in their processes.”
 - **Air Liquide Action:** Following the 2022 climate review, Air Liquide has engaged in 2023 with the leadership of the association to request a clearer and explicit support to the Paris agreement and

endorsement of Air Liquide climate-related positions. Air Liquide will continue to evaluate the situation to manage this mis-alignment.

Partial-alignments:

- **[Energy Users Association of Australia \(EUAA\) - AUSTRALIA](#)**
 - **Assessment:** Air Liquide is a member of EUAA and acknowledges its commitment to support the objectives of the Paris Agreement. We expect EUAA to act more clearly in favor of policies supporting the transition from fossil based energies to low carbon and renewable solutions.
 - **Air Liquide Action:** Air Liquide will continue to engage with EUAA on the decarbonisation of energy intensive industries in Australia and explain its climate-related positions in Australia.

- **[Japan Chemical Industry Association \(JCIA\) - JAPAN](#)**
 - **Assessment:** Air Liquide is a member of JCIA and acknowledges JCIA's commitment to support the objectives of the Paris Agreement. We expect JCIA to position more clearly in favor of adoption of carbon pricing policies and utilization of CCUS technologies for some hard-to-abate sectors. It is to be noted that we found JCIA as not opposed to these policies.
 - **Air Liquide Action:** Air Liquide will continue to engage with JCIA on the decarbonisation of the chemical industry in Japan and explain its climate-related positions in Japan.

- **[Energy Intensive Users Group of South Africa \(EIUG\) - SOUTH AFRICA](#)**
 - **Assessment:** Air Liquide is a member of the Energy Intensive Users Group of South Africa (EIUG) and notices its support to the energy transition. Air Liquide expects the association to put the energy transition to a bigger priority in its actions.
 - **Air Liquide Action:** Air Liquide will continue to engage with EIUG on the decarbonisation of energy intensive industries in South Africa and explain its climate-related positions in South Africa.

- **[National Associations of Manufacturers \(NAM\) - USA](#)**
 - **Assessment:** Air Liquide is a member of the National Association of Manufacturers (NAM) and notices that the association recognizes the need to decarbonize our economies. Air Liquide expects the association to put the energy transition to a bigger priority in its actions and take clearer positions in favor of policies addressing this issue (ex: carbon pricing, incentives on clean technologies, regulations on GHGs...). In particular, NAM was against the Inflation Reduction Act in 2022 because of the increased taxes levied on companies, which remains one of the key policies to promote low carbon technologies in the U.S. Despite these taxes, Air Liquide supports a more nuanced approach which reflects the benefits of the environmental support in the law.
 - **Air Liquide Action:** Air Liquide will continue to engage with NAM on such topics as well as other relevant issues for Air Liquide. In parallel, Air Liquide will continue to explain our climate-related advocacy positions in the U.S.

- **[US Chamber Of Commerce \(USCC\) - USA](#)**
 - **Assessment:** Air Liquide is a member of the US Chamber Of Commerce (USCC) and notices that the association recognizes the need to decarbonize our economies. Air Liquide expects the association to put the energy transition to a bigger priority in its actions and take clearer positions in favor of policies addressing this issue (ex: carbon pricing, incentives on clean technologies, regulations on GHGs...). In particular, USCC was against the Inflation Reduction Act in 2022 because of the increased taxes and its potential inflationary impact, which remains one of the key policies to promote low carbon technologies in the U.S. Despite these taxes, Air Liquide supports a more nuanced approach which reflects the benefits of the environmental support in the law.
 - **Air Liquide Action:** Air Liquide will continue to engage with USCC on such topics as well as other relevant issues for Air Liquide. In parallel, Air Liquide will keep explaining its climate-related advocacy positions in the U.S.

Table 2: Summary of 2023 Associations Climate Review

Association name	Geography	Alignment with the Paris Agreement	Alignment with main Air Liquide's climate-related positions
Australian Hydrogen Council	Australia	Aligned	Aligned
Energy Users Association of Australia	Australia	Aligned	Partly Aligned
China Petroleum and Chemical Industry Federation/CPCIF (中国石油和化学工业联合会)	China	Aligned	Aligned
Association of International Chemical Manufacturers (AICM)	China	Aligned	Aligned
European Biogas Association	EU	Aligned	Aligned
European Industrial Gases Association (EIGA)	EU	Aligned	Aligned
European Round Table of Industrialists	EU	Aligned	Aligned
European Federation of Energy Traders (EFET)	EU	Aligned	Aligned
Hydrogen Europe	EU	Aligned	Aligned
Association française des entreprises privées (AFEP)	France	Aligned	Aligned
France Chimie	France	Aligned	Aligned
France Hydrogène	France	Aligned	Aligned
France Industrie	France	Aligned	Aligned
MEDEF	France	Aligned	Aligned
German Chemical Industry Association (VCI)	Germany	Aligned	Aligned
Federation of German Industries (BDI)	Germany	Aligned	Aligned
Association of the Industrial Energy and Power Industry (VIK)	Germany	Aligned	Aligned
Industrial Gases Association (IGV)	Germany	Aligned	Aligned
Japan Chemical Industry Association (JCIA)	Japan	Aligned	Partly Aligned
Japan Hydrogen Association(JH2A)	Japan	Aligned	Aligned
Association of Hydrogen Supply and Utilization Technology (HySUT):	Japan	Aligned	Aligned
Clean Fuel Ammonia Association(CFAA)	Japan	Aligned	Aligned
Japan Industrial and Medical Gases Association(JIMGA)	Japan	Aligned	Aligned

Association name	Geography	Alignment with the Paris Agreement	Alignment with main Air Liquide's climate-related positions
H2Korea	Korea	Aligned	Aligned
Energy Intensive Users Group of South Africa	South Africa	Partly Aligned	Aligned
National Business Initiative	South Africa	Aligned	Aligned
Energy council South Africa	South Africa	Aligned	Aligned
American Chemistry Council	USA	Aligned	Aligned
American Fuel & Petrochemicals Manufacturer	USA	Misaligned	Misaligned
Compressed Gas Association	USA	Aligned	Aligned
Fuel cell & Hydrogen Energy Association	USA	Aligned	Aligned
National Association of Manufacturers	USA	Partly Aligned	Partly Aligned
US Chamber of Commerce	USA	Aligned	Partly Aligned