



2024-2026 Director Candidate Biographies



Ashwani Dudeja

Group President and Director (GH2 & GNH3), ACME Group

Ashwani has 30 years of experience in the energy sector and has worked across Asia and Europe in various functional and leadership roles with demonstrated experience of developing and operationalizing new businesses. He has previously contributed significantly to the development of gas and power markets, enabling policies, and regulatory frameworks by leveraging his rich global experience and is now leading the development of green molecule sector as part of his current role and in conjunction with the global think tanks, associations and government as well as autonomous regulatory bodies. He is currently leading the green hydrogen and derivatives business for ACME Group as the Group President and Director based out of Dubai. Prior to joining ACME, Ashwani was heading the global LNG marketing business for ADNOC, the national oil company of UAE. Previously, Ashwani has worked for ~20 years with Shell (and BG Group) and his last role was the Country Head for Shell Energy India where he was responsible for the Gas, LNG and Power businesses of Shell in India. He also worked with Reliance Industries and Thermax before joining Shell.

Ashwani holds a bachelor's degree in mechanical engineering from the Delhi College of Engineering, and a Post Graduate Diploma in Business Management from Narsee Monjee Institute of Management Studies, Mumbai.

Personal Statement

Ashwani is a trusted industry leader and the right energy executive to accelerate the adoption of ammonia consumption as a fuel, common global operating and trade policy, and encourage both suppliers and end users for the implementation of a cleaner energy ecosystem. He is a highly visible and networked executive who is frequently invited to conferences across the world (e.g. CERA Week, Platts, Argus, Asia Energy week) to share views on the role, benefits and challenges of clean ammonia in energy transition and Net zero. Ashwani's knowledge and professional experiences are of the highest caliber and will uphold AEA's core principles.



David Richardson

VP of Sales - Airgas Specialty Products, Airgas

David Richardson has worked in the industrial ammonia supply space since 2014 holding a number of roles on both the operations and business side of the industry. Currently, he is the Vice President of Sales for Airgas Specialty Products, a US based industrial ammonia supply company. Prior to Airgas, he worked as an analytical chemist for an organometallic catalyst manufacturer. David resides with his family in South Carolina and is thankful for the opportunity to work closer with the Ammonia Energy Association to advance the future of Ammonia!



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Emily Wolf

Director of Development, Ambient Fuels

Emily has 12 years of experience in investment banking and project development in the energy sector across the power generation, petrochemicals and synthetic fuels sectors. She is a Senior Director of Development at Ambient Fuels, where she is responsible for project development and evaluation, structuring Hydrogen Supply Agreements, and leading its strategic approach to the ammonia and synthetic fuel customer segments.

Before joining Ambient Fuels, Emily was a Director of Development at Proman, a global, vertically integrated methanol and ammonia producer. While at Proman, she led the development of a 90 MW electrolyzer project currently under construction in Canada and a 200,000 MTPA bio-methanol project in Texas, including the waste-to-methanol and electrolyzer components. In addition, Emily's role included greenfield development of natural gas-derived petrochemical projects, corporate strategy and project financing.

Prior to Proman, Emily held roles in investment banking at Barclays, J.P. Morgan and Merit Capital Advisors, where she worked on municipal financings for public power utilities and M&A transactions for power generation assets.

Emily holds a Bachelor of Science in Economics (concentration in Finance) from the Wharton School at the University of Pennsylvania, where she competed on the Women's Varsity Tennis team.



Sameer Bhatnagar

Fuel Transition and Infrastructure Lead, A.P. Møller Maersk

Capt Sameer Bhatnagar has an extensive background in BreakBulk and Container shipping. He started his voyage in the shipping industry in 1990 and joined A.P. Møller Maersk in 2013. He is well experienced across various Liner Operations facets such as Business Development and Strategic planning, Container equipment management, 24x7 Vessel Voyage monitoring and Vessel Bunker Optimization. In his current role, he has been extensively involved in Green Fuels introduction to the Maersk fleet and responsible for planning of Methanol Bunkering for Maersk's new Green methanol Vessels. He is also a key contributor in Maersk's assessment on Ammonia as a potential future fuel as part of his portfolio in Maersk's Decarbonization ambitions. He is passionate about the environment and is involved in various charitable endeavors.



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Personal Statement

Over the past two years, I have served in the AEA BoD and this has been a very insightful experience. There has been a significant development in the potential uptake of Ammonia as a marine fuel in the Maritime sector and I believe that the AEA can play a crucial role in connecting suppliers and potential buyers. The AEA can also ensure that the physical delivery of Ammonia is smooth and incident-free. If I continue in the BoD, this will be beneficial for AEA to better understand an end-user perspective in the Maritime Sector. I am confident that along with the current Board Members, we will be successful in fortifying AEA's reputation as the go-to entity for queries related to the entire Ammonia supply chain. I can continue to help in promoting AEA's expertise with other like-minded bodies in the Maritime sector.

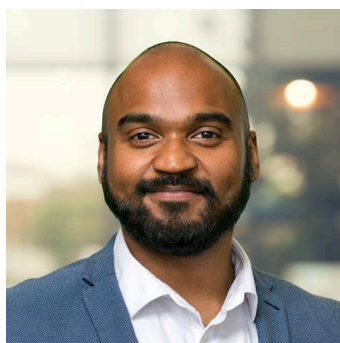


Andrew Dickson

Development Director, CWP Global

Andrew Dickson is Development Director with CWP Global, which has a portfolio of export-oriented green hydrogen & ammonia projects in Australia, Africa and the Americas. He has been a renewable energy project developer since 2004 and has developed wind, solar PV, solar thermal, microgrids, hydrogen and ammonia projects. He has a Bachelor of Electrical and Electronic Engineering degree from the University of New South Wales, and a Master of Science and Technology commercialisation degree from the University of Adelaide. Andrew

has been a director of the Ammonia Energy Association since 2022 and is also a director of the Smart Energy Council and a member of the Australia Japan Business Co-operation Committee's Energy Transition Committee.



Jebin James

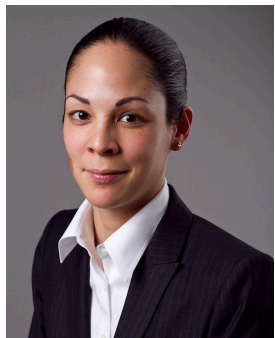
Development Lead Process Technology, Duiker Clean Technologies

Jebin is currently responsible for all process development activities at Duiker Clean Technologies. In his role, he oversees both technical activities and the establishment of commercial partnerships to facilitate technology commercialization. Since 2017, Jebin has been engaged with ammonia as an energy carrier, contributing to numerous facets of the ammonia value chain, from production to cracking.

Before his tenure at Duiker Clean Technologies, Jebin was appointed as Programme Manager at TNO, a prominent Dutch Institute for Technology. His notable achievements include leading the formation of a consortium of companies to demonstrate the production of ammonia from steel residual gases. Jebin is committed to ensuring that the goals and values of the Ammonia Energy Association are upheld.



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Yvonne Moret

Product Development Principal, ExxonMobil Low Carbon Solutions

Yvonne Moret is Product Development Principal in the hydrogen, ammonia business of Low Carbon Solutions at ExxonMobil. Her portfolio of responsibilities includes hydrogen, ammonia products regulations, standards and certification globally. She represents ExxonMobil in a number of hydrogen, ammonia trade associations and organizations, including in the IEA Technology Collaboration Programme Task 47 on Mutual Recognition of Certification. Prior to her current role, Yvonne held positions in Emissions and Data Reporting in the Global Operations and Sustainability organization, Planning and Strategy in the Upstream business, and Engineering in the Technology organization.

Before joining ExxonMobil, Yvonne was a diplomat at the Ministry of Foreign Affairs of Switzerland. She was posted to Beijing, Vienna, and Berne.

Yvonne is a graduate of the Swiss Institute of Technology Zurich (ETH) and obtained her Ph.D. degree at the Massachusetts Institute of Technology (MIT).



Ashutosh Shukla

Strategic development Lead, gNH₃, Fortescue

Ashutosh is the Strategic Development Lead for Fortescue's Green Energy Portfolio, bringing nearly 30 years of extensive experience in the ammonia industry. His distinguished career spans across Operations management, Reliability & Engineering management, and Project management of large-scale NH₃ projects in India, Australia and USA.

Ashutosh is deeply passionate about safety in the ammonia industry and actively contributes to the field as a member of the AIChE committee focused on safety of ammonia and its related facilities. He holds a degree in Chemical Engineering and is a member of Institute of Engineers Australia.



Bernd Haveresch

Chief Technical Advisor for Clean Ammonia & Hydrogen, KBR

Bernd Haveresch is a Chief Technical Advisor for Clean Ammonia & Hydrogen at KBR Sustainable Technology Solutions. He is responsible for global business development in the Clean Ammonia & Hydrogen unit in KBR's technology licensing business.



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Bernd has gathered 27 years of experience in engineering, project management, strategy, regionalization / localization in Asia, project and business development in rotating equipment, technical gasses and process technology industries.

He holds a degree in mechanical engineering from Dortmund University of Applied Sciences and Arts [Dipl.-Ing. (FH)] and is a certified Senior Project Manager and SixSigma Green Belt.



Cindy Lim
CEO, Keppel Infrastructure

Cindy Lim is the Chief Executive Officer of Keppel Infrastructure. In her 20 years with Keppel, Ms Lim has held various leadership positions. She was the Director of Group Corporate Development (GCD) of Keppel Corporation Limited and concurrently the Managing Director of Keppel Urban Solutions (KUS), an end-to-end integrated master developer of liveable, smart and sustainable precincts and townships in the Asia-Pacific region. As the Director of GCD, she focused on harnessing collaboration and synergies across the Business units and functions within the Keppel Group. As the Managing Director of KUS, she led the unit to

capture business opportunities, tapping on the mega trends of rapid urbanisation and the increasing global focus on sustainability.

Prior to these, Ms Lim was the Executive Director of Infrastructure Services in Keppel Infrastructure, where she stewarded the business by driving plants efficiency and reliability, health, safety & environment (HSE) performance and developing procurement strategies. She has diverse experience in operation and process excellence as well as people and organisation management. Ms Lim holds a Bachelor of Engineering (Mechanical & Production) (Second Upper Honours) from Nanyang Technological University and an Executive MBA from the Singapore Management University.

Personal Statement

3-fold:

1. Add diversity to the AEA Board with nuanced insights from Singapore and ASEAN. These regions are experiencing rapid urbanisation and population growth, thus surging demand for sustainable energy resources and food production. Renewable ammonia has a significant role.
 2. Contribute from a project developer vantage point. Ability to toggle as an investor, producer & operator, user as well as supplier, weighing in on bankability, risks and values of ammonia supply chain.
 3. Network and leverage the vast competence of AEA Board to continuously better myself as business leader, catalyst, advocate and learner, and to influence stakeholders around me towards energy transition.
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Radboud Godron

Business Development Director New Energies Europe, LBC Tank Terminals

Radboud Godron leads European business development activities for New Energies at LBC Tank Terminals and spearheads the development of LBC services which are key to supporting the energy transition. This growth ambition aims to extend LBC's reach past its existing terminals, leveraging strategic partnerships to explore and establish a presence in new geographic regions across Europe and other international markets. LBC's new energies strategy 'Connecting the Future' focuses on six new value plays in which emerging products such as green ammonia play an essential role.

Radboud holds a master's degree in business law and started his professional career in a trading firm in the petrochemical industry. During his 25+ years in the tank storage industry, he has worked in the field of supply chain in various general and commercial management positions in Europe, Asia, and the Middle East. Prior to his appointment as LBC's Business Development Director New Energies in January 2024, he held several senior positions at Vopak, including Commercial & Business Development Director LNG, member of the leadership team of New Energies & LNG, New Venture Director LNG, Deputy Managing Director of Gate and German LNG, Global Account Director, Business Development Director Middle East & East Africa, and Board member of a joint venture in Thailand.



Jakob Krummenacher

Vice President of Clean Energy, LSB Industries

Jakob Krummenacher, Vice President of Clean Energy at LSB Industries, leads the clean energy strategy, which includes driving initiatives to lower the company carbon footprint, improving environmental sustainability, and developing markets for future low carbon products, like using ammonia as a fuel in marine applications and power generation. Mr. Krummenacher has over 17 years of experience in the energy and chemical industry, most recently with CF Industries where he was an integral part of the Clean Energy Solutions team. He began his career with BP, where he held various positions

of increasing responsibility in the chemicals, oil trading, and energy trading businesses. Mr. Krummenacher has ample knowledge of commodity markets, energy trading, corporate development, technology, and strategy. Mr. Krummenacher holds a Bachelor of Science in Chemical Engineering from the University of Wisconsin-Madison, a Ph.D. in Chemical Engineering from the University of Minnesota, and an MBA from the University of Chicago.

Personal Statement

With my background in energy trading, ammonia/nitrogen market research and clean energy, I am excited to help the Ammonia Energy Association develop future markets for low carbon ammonia and ammonia as



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a fuel. LSB Industries wants to be a leader in the supply of low carbon ammonia and in the development of the new markets for these products and I am leading these efforts for LSB. As a mid-size ammonia producer, at LSB we are prepared to work with other industry participants and members of the AEA to move forward with the development of a clear, transparent, and trustworthy low carbon ammonia certification scheme that can be traded around the world. LSB, unlike most nitrogen producers, sells half of its products into the industrial chemical sector and we can provide insights into this sector which is poised to reduce the carbon footprint of its operations in the near future.



Philippe Lavagna

Product Account Manager, SBM Offshore Group

Graduated from Ecole Centrale de Lyon (France) and Cornell University (USA), Philippe Lavagna joined SBM Offshore in Monaco in 1994 as Concept Engineer specialized in Mooring & Riser Systems. Leveraging on his wide EPCI (Engineering Procurement, Construction, Installation) experience at various functions in offshore projects, Philippe is today Product Account Manager for New Energies Terminals.

Imodco Terminals are the historical products of SBM Offshore, which enable fluid cargo transfer from large vessels to shore, or vice versa, without the need of ports nor jetties.

In this function, Philippe promotes the development of Imodco's Jetty-less solutions for the transportation vectors of Renewable Energies over long haul distances: by ship in the form of liquid cargo.

Philippe's passion is to understand the market needs to develop the right products addressing these. He believes in win-win as the only sustainable way to do business, based on a mutual trust relationship to contribute to a better world.

Known for his creativity and "out-of-the-box" thinking (7 Patents out of 29 registered ideas), his contribution was decisive on a few World Firsts.

Philippe's preferred quote is "Any problem has solutions; The Art is to find the best one."



Rob Stevens

Sector Lead Green Fuels, Topsoe Power-to-X

Rob holds an MSc in Chemical Engineering and a PhD in Applied Thermodynamics from Delft University of Technology, in the Netherlands. Rob is Sector Lead Green Fuels at Topsoe.

Rob has held various pivotal global roles, focusing on ammonia production management and more recently serving as VP of technology scouting, decarbonization, and shipping fuels. As technology opportunities expert at a green financing start-up, Rob



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expanded his knowledge in climate technologies. As a thought leader Rob contributed to international clean ammonia energy position papers and ammonia fuel shipping studies.

Rob is board member to [Horisont Energi](#), enabling clean ammonia as energy carrier and CO2 off-shore storage value chain. Rob is VP Past President at the [Ammonia Energy Association](#), after two years holding the presidency. Rob is Director of the Clean Ammonia Platform with the Institute for Sustainable Process technology in the Netherlands

Personal Statement

I believe that, after serving as president and VP past president of the AEA, there is a benefit to continue as a member of the board. Knowing the history, the current status and the future target, I could benefit the organisation into the next steps of professionalisation and advocacy. Being aware that the AEA will continue to go through several phases in the fast moving world of the energy transition and clean ammonia's role in this. I believe I can continue to support the strengthened officer roles (VP president-elect, President and VP past president) and serve in committees.



Vibeke Rasmussen

SVP Product Management & Certification, Yara Clean Ammonia

I have over 25 years of industrial experience from the Water and Fertilizer industry. Through my various roles within research & development, project management, sales and general management I have developed a broad experience within managerial and environmental issues. After many years in the Water Industry I joined Yara in 2014 where I have been responsible for research on environmental impacts, circular economy and NPK production as well as responsible for fertilizer product quality prior to joining the Yara Clean Ammonia unit in 2022. I am also a board member of the Norwegian Hydrogen Forum and Ammonia Europe.

Personal Statement

Having been active with clean ammonia advocacy and certification from a YCA perspective I have developed a good overview and understanding on the opportunities and challenges that the future ammonia industry is facing. With my background, knowledgebase and enthusiasm I want to contribute to the further development and direction of AEA. The industry needs to work together to be able to accelerate the needed change for the predicted growth and uptake of clean ammonia to happen at scale and speed.