



AZ GLOBAL

AZ GLOBAL ALUMINIUM CONFERENCE 2022

Re-energise for Our Sustainable and Prosperous Future

8 to 10 November 2022

<https://conference.az-globalconsulting.com/>



Johannes Aalbu, Vice President, Project Manager, Group Technology Office, Hydro Aluminium AS

Johannes Aalbu is the Project Manager Group Technology Office at Hydro Aluminium. He has more than 40 years' experience in research and development.

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Paul Adkins, Managing Director and Founder, AZ Global Consulting

Paul Adkins, Founder and Managing Director of specialist consulting firm AZ Global Consulting Limited (previously AZ China Ltd), has had over 30 years' experience in the aluminium industry, including 13 years at Alcoa, 4 years at Tomago Aluminium and 3 years at Alcan Australia. Paul did his undergraduate studies at Deakin University in Australia and attained his MBA with Merit from the Newcastle Graduate School of Management in Australia. From 2001, he was Raw Materials Manager at Tomago Aluminium, before being seconded to Alcan early 2005 to set up their Global Sourcing office in Beijing China. Paul was also involved in Alcan's FECRI project, which was aimed at significantly reducing the cost of building new aluminum smelters. On completion of that assignment, Paul chose to remain in China and to establish his own business. Paul has been Managing Director of AZ China Limited since 2007. AZ China is a specialist consulting company, with focus on the global and Chinese aluminium industry. AZ China publishes multi-client reports on the market trends and outlook, as well as providing consulting services to individual clients. AZ China has been holding conferences since 2008. As the aluminum and raw materials markets have evolved, so has Paul's company, which in 2022 changed its name to AZ Global Consulting Limited.

Keynote Speaker: Welcome Speech and Opening Statement

Moderator: SESSION: Calcined Petroleum Coke (CPC)

Hear from the Source: Discussions of the Industry Leaders about current trends and future prospects.

Moderator: SESSION: Green Coke and Carbon

Do Oil Refineries Care? Green petroleum coke market future scope

Fireside Chat: SESSION: The Bottom of the Pot

The Low Hanging Fruits: How can we reduce the carbon footprint with the current technology?



Najeeba Al Jabri, Vice President Technical, Midstream, Emirates Global Aluminium (EGA)

A Chemical Engineer with 20years+ experience, and completed high class Executive MBA from Hult International Business School in 2018.

Started her career with Dubal Aluminium as Graduate Trainee in 2001. Her enthusiasm, commitment and focus driven goals elevated her role to Operations Manager (the first National Lady) in DUBAL. She was involved on the Start Up of 79B Expansion Project in 2006, with annual production of 450,000 tones. In 2007 she was awarded by the International Aluminum Institute for Best Environment Friendly Producer award. In 2008 she was awarded on leading the restoration of the production lines after long power outage.

In April 2010, she joined Dragon Oil as Assistant Planning Manager and promoted to Senior Manager Planning. Working in Dragon Oil is totally different experience for her. But she has proven that nothing is impossible if you are passionate about your work and you are interested in learning new things.

After a brief break from the Aluminium Industry, in 2013 she joined Emirates Aluminium ("EMAL", now known as EGA Al Taweelah), and was given the task of leading the start-up of the world's longest potline utilizing the most advance smelting technology within EGA. Despite the intense pace and the volume of activity required, the energization of the entire pot-line was achieved with zero lost time injury and the project was delivered to Operations ahead of scheduled time. Since 2016 Najeeba is leading the EGA technical department as Vice President - Technical Midstream. In this role she drives many strategical initiatives for the company.

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Catherine Athènes, Vice President Group Sustainability and Public Affairs Europe, Constellium

Catherine Athènes has nearly 30 years' international experience in corporate strategy, marketing, sales and sustainability. Having started her career as a strategy consultant, she spent nine years at Pechiney, the major French aluminium and packaging company which was then bought by Alcan. After a period in the medical paper business, she joined Constellium in 2011 as the Marketing Director for its biggest business unit, Packaging & Automotive Rolled Products.

Having led the Group sustainability programme, she is since 2018 Catherine is both in charge of driving the company-wide sustainability strategy in close relationships with business units and plants, and of the Public Affairs European agenda. Catherine chairs the Trade Committee of European Aluminium and is the vice chair of its sustainability committee. Catherine is a graduate of the French business school HEC Paris.

Constellium (NYSE and Euronext: CSTM) is a global sector leader that develops innovative, value-added aluminium products for a broad scope of markets and applications, including aerospace, automotive and packaging. Constellium employs 12000 people in 26 plants around the world and generated €5.2 billion of revenue in 2018.

Panelist: SESSION: Downstream and End User

Cut to the Chase! Is aluminium the solution that we think it is?



Chris Bayliss, Aluminium Stewardship Initiative, Director of Standards

Chris Bayliss joined ASI in May 2021 and is based in London. As ASI's Director of Standards, he leads the ongoing development and implementation of ASI Standards to promote the responsible production, sourcing and stewardship of aluminium.

With degrees in archaeology and anthropology from the University of Cambridge and the University of London, Chris's interest has always been in the intersection and interdependence of ecological potential ("nature"), human institutions ("culture"), socio-economic praxis (individual relationships) and time. The crises of modernity are rooted in the misalignment of these enablers of human well-being.

Chris has two decades of experience in the sustainability of the aluminium sector. In various roles at the International Aluminium Institute, Chris led the development and implementation of science based approaches to improving occupational health and well-being, reducing sector wide greenhouse gas emissions and maximising the enabling potential of aluminium products in sustainable socio-economic systems.

Panelist: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Nadine Bloxsome, Editor & Content Director, Aluminium International Today and Head of Membership and Sustainability at the Aluminium Federation (ALFED)

Nadine Bloxsome is Head of Membership and Sustainability at the Aluminium Federation (ALFED) in the UK. With a BA Honours Degree in Journalism from the University of the Arts, London, Nadine has more than a decade of aluminium industry knowledge from her role of Editor and Content Director on Aluminium International Today.

Nadine has recently been responsible for developing dedicated platforms for representatives from across the aluminium value chain to meet and discuss implementing sustainable technologies, share case studies and open business opportunities, while working across networks to aid the implementation and promotion of sustainability programmes, guidelines and frameworks for industry specific standards.

Nadine's primary focus at ALFED is driving more value to partners and members through its sustainability initiatives and adhering to the 2050 Roadmap.

Nadine can still be found editing and contributing to Aluminium International Today magazine and moderating and presenting at industry events.

Panelist: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Robert Campbell Head of Energy Transition Research, Energy Aspects

Robert Campbell is head of energy transition research at Energy Aspects, a global energy market fundamentals' research group. Robert started Energy Aspects' coverage of oil products' market in 2013 and headed up downstream oil markets' analysis until the end of 2021. Robert then shifted focus to provide clients with a robust view of the implications of energy transition policies on today's energy markets. Although current policies in most countries fall well short of what is needed to reach the goals of the Paris Accord, their implications are profound from the current shifting policy framework for both fossil and renewable energy markets. Likewise, corporate thinking has changed dramatically about sustainability and long-life assets. These two factors will significantly alter the downstream oil industry over the next five years as even profitable assets may struggle to attract the investment needed to remain in operation.

Keynote Speaker: SESSION: Green Coke and Carbon
Do Oil Refineries Care? Green petroleum coke market future scope



Patrick Chovanec, Economic Advisor at Silvercrest Asset Management and former Professor at Tsinghua University

Patrick Robert Chovanec is an American Economic Advisor at Silvercrest Asset Management. He is a former adjunct professor at the School of International and Public Affairs, Columbia University, a former professor at Tsinghua University's School of Business and Management in Beijing, China, and a former political aide to senior Republican Party leaders in the U.S. He is a frequent commentator on the Chinese and global economies. His blog was named by the Wall Street Journal as one of "The Best Economics Blogs" for 2010. In 2014, Business Insider named him one of "The 102 Finance People You Have to Follow on Twitter".

Keynote Speaker: SESSION: Economy

World Economy and Black Swans: How can we reset our path towards sustainability, profitability and growth?

Panelist: SESSION: Investment

Is it Survival of the Bravest? How can we increase prospects of investments in the world of green and low carbon aluminium?



Mahmood Daylami, Secretary General, Gulf Aluminium Council

Biography – Mahmood Daylami Secretary General Gulf Aluminium Council Over forty years of work experience in all aspects of the Aluminium industry. Prior to joining the Gulf Aluminium Council, held the position of Deputy Chief Executive Officer at Aluminium Bahrain (ALBA)

Moderator: SESSION: Investment

Is it Survival of the Bravest? How can we increase prospects of investments in the world of green and low carbon aluminium?



Guillaume de Goÿs Chief Operating Officer, Aluminium Dunkerque and Chairman of Aluminium France

An experienced figure in the French aluminium sector, Guillaume was promoted to be ALVANCE's Chief Operating Officer in May 2020. This followed his role as Managing Director of Aluminium Dunkerque, Europe's largest aluminium producer, since 2016. His career has also taken in senior positions with Carbone Savoie, Rio Tinto Alcan and Michelin.

Since his appointment, Guillaume has led ALVANCE's successful response to the ongoing COVID-19 crisis, managing the challenges of those sites that have adjusted production in line with restrictions and demand.

He has also overseen the completion of ALVANCE's purchase of Belgium's Duffel aluminium rolling facilities and continues to push the organisation in the direction of its target to be carbon neutral by 2030, in line with parent group GFG Alliance.

In response to his new role as Chairman of Aluminium France, Guillaume said: "I'm delighted to be elected to this important function and look forward to continuing the work of Jean-François with the team."

"Despite the challenges of the last ten months, I'm confident the French aluminium industry will emerge stronger from this crisis and will seek to chart a way forward for the sector over the next few years."

Panelist: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Mr. Dong Chunming, General Manager of Sunlight Metal Consulting (Beijing) Co., Ltd.

Mr. Dong Chunming has worked in the Non-ferrous metal industry for 35 years and is an expert in the magnesium and aluminium industry and market research. He founded Sunlight Metal Consulting in 2006 to provide Consulting and information services on magnesium and aluminium. He is also an expert of Chinese Non-ferrous Metal Industry Fabrication Association (CNFA) and China coordinator of Global aluminium foil roller initiative (GLAFRI).

Before founding Sunlight Metal, he worked for the China Non-ferrous Metal industry association (CNIA), the state Non-ferrous Metal industry bureau and China Nonferrous Metals Technology and Economics Institute. From 1994 to 2005, he was deputy general manager of Antaike, where he was responsible for aluminium and magnesium. From 1997 to 2007, he also served as deputy secretary-general of China Magnesium Association

In recent years, Mr. Dong paid attention to the sustainability issues of aluminum industry, and actively promoted the construction of responsible and sustainable aluminum value chain. At the same time, he has done a lot to expand the application of aluminum and magnesium in China.

Panelist: SESSION: China

Whither the Giant? Where is China with the climate goals? Can China break through to truly low carbon aluminium?



Dr Mark Dorreen, Group Leader, CSIRO Mineral Resources

Mark has over 20 years' experience in research and development, technical support, project management and consulting in metal production industries.

His background includes a PhD in Chemical and Materials Engineering and time spent working in an aluminium smelter and an electric arc furnace steel mill.

He became the Director of the Light Metals Research Centre at the University of Auckland, a commercially focussed consulting, training and R&D provider to the aluminium smelting industry.

After LMRC, Mark was the founding CEO of EnPot Limited, the commercialisation company bringing energy modulation enabling technology for aluminium smelters to the market.

He is now an independent consultant on energy efficiency & flexibility and decarbonisation across aluminium smelting and other energy intensive heavy industries.

Moderator: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?

Moderator: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Les Edwards, Vice President Production Control and Technical Services, Rain Carbon Inc.

Les Edwards is Vice President of Production Control and Technical Services at Rain Carbon and has been with the company since 1998. He is responsible for production planning, technical support, research and development and laboratory operations. He is a regular presenter at industry conferences and has published more than 30 technical papers and received 5 best paper awards. He is leader of the TMS Anode Technology Course and has been a regular organizer and moderator of past Keynote sessions. He lives in Houston, Texas and prior to joining Rain Carbon, spent 11y years working in the aluminum industry in Australia. He has a Bachelor of Science degree from the University of Western Australia and an MBA from Tulane University in New Orleans.

Keynote Speaker: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Panthéa Geramishoar, Chief Executive Officer, Société des bauxite de Dabola-Tougue, Guinea (SBDT) Guinea, HBR Member of Advisory Council

Panthea Geramishoar is the CEO of SBDT, Societe des bauxite de Dabola-Tougue, Guinea, West Africa. Panthea is a metallurgical engineer while holding a MBA as well as a DBA. She has been involved in analyzing the aluminium market throughout her 19-year working experience and aluminium is the passion of her life. A predominance over the global trajectory of aluminium industry and of its supply chain with a focus on bauxite and alumina, together with her technical know-how of the production processes, have given her the right set of skills for the corporations she has been affiliated with in different positions. Her main role in her previous companies has been to use her technical and market knowledge to find the appropriate investment opportunities for the enterprise, develop and defend the idea in front of the board and guiding the project all through the construction and even operational phases. She has been a key team player in four aluminium green-field smelter projects, one alumina refinery project, one FRP project and supervising an operational alumina refinery. Panthea has been regarded as a thought leader in aluminium industry for the companies she worked with whose opinion is sought-after by the top management for the comprehensive reports and outlooks. She is equipped with project management and feasibility reports preparation skills, is fluent in Persian, English and French, enjoys very much constructive negotiations as well as broadening her professional contacts in order to add to the synergy of the industry. She is also a Wushu coach and a referee.

Panelist: SESSION: Investment

Is it Survival of the Bravest? How can we increase prospects of investments in the world of green and low carbon aluminium?

Panelist: SESSION: Alumina and Bauxite

Green or not Green: How long before the whole world is producing green alumina? What is the supply and demand in the meantime?



Nancy Gillis, Program Head, Climate Action and First Movers Coalition, World Economic Forum

Nancy Gillis is the Programme Head of the First Movers Coalition at the World Economic Forum focused on leveraging private sector purchasing power to draw forward the innovative technologies necessary to achieve transformative decarbonization of current hard-to-abate sectors. Prior to joining the Forum, Nancy was the CEO of the Global Electronics Council (GEC) and before that she served as the Global Lead for Resilient and Responsible Supply Chains at EY. During the Obama Administration, Nancy was the Director of the Federal Supply Chain Office at the General Services Administration (GSA), the public procurement agency for the US government, where she was responsible for the inclusion of sustainability criteria in approximately \$45 Billion of procurements. Nancy received her graduate degree in Information Technology from Georgetown University.

Main Guest Speaker: Conference Opening



Xavier Gou, Alumina Senior Analyst China Division, AZ Global Consulting

Xavier Gou, currently serves as Alumina Senior Analyst of AZ China, China Division. He has an overall of 12 years' experience in physical trading in raw material market and bulk commodity research. Xavier has extensive knowledge about alumina and aluminum ore industry and has well established ties within the Chinese alumina market. This allows him to have in-depth understanding of the market in various production areas and give unique and accurate insights combining fundamental research and industry developments.

Panelist: SESSION: Alumina and Bauxite

Green or not Green: How long before the whole world is producing green alumina? What is the supply and demand in the meantime?



Guo Pu, Director of International Business Dept., Guiyang Aluminum Magnesium Design & Research Institute Co., Ltd. (GAMI)

Bachelor degree of Civil Engineering from Xi An architecture & technology university of China

Master degree of Project Management from Chicoutimi, Quebec university of Canada

2013-2017 : GM of Chalieco India

2012-2017: GM of Chalieco overseas project execution Dept.

2013- at present: GM of GAMI overseas business

In Chinese : 贵阳铝镁设计研究院国际业务部总经理)

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Han Haodong, General Manager of the Pet Coke Department, Shandong Jingbo Oil Refinery CO.

Panelist: SESSION: Green Coke and Carbon

Do Oil Refineries Care? Green petroleum coke market future scope



Rob Hounsome, Managing Director of SLR Consulting's group of companies in Africa

Rob is the Managing Director of the SLR Group of Companies in Africa. He has 27 years of wide-ranging experience in Environmental, Social and Governance (ESG) advisory and consulting in 41 countries across the globe. His experience has ranged from supporting National Government and International Agencies with the development and application of customised ESG tools through to completing Environmental & Social Due Diligence and ESIA's in accordance with requirements of National Governments, Industry Associations, and various funding agencies. He has advised major International Finance Institutes, Equator Principle Banks, and/or Private Equity and Legal Firms on ESG-related issues. Rob has a particular passion for the Aluminium Sector and a recognised international specialist in the ESG issues associated with the sector in which he has advised private sector entities, international finance institutions and private equity partners, international agencies and national and local government bodies in Africa, Europe, Australia, the Middle East, the Caribbean and North America. Rob's work has included advising on particular aspects and impacts associated with emissions, water quality, waste, contaminated land, and has advised on closure requirements. Rob's experience includes smelters with technology dating back to the 1950's through to modern-day smelters.

Moderator: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Piotr Jaskierski, Chief Commercial Officer, Tokai COBEX

Piotr Jaskierski holds MBA in Business Management and has taken managerial positions, mainly in Sales, for more than 20 years, including 8 years in China. Piotr also worked in Strategy Development and Procurement departments. He joined Tokai COBEX as a Vice President Sales and Marketing in 2021.

Fireside Chat: SESSION: The Bottom of the Pot

The Low Hanging Fruits: How can we reduce the carbon footprint with the current technology?



John Forbes Kerry, United States Special Presidential Envoy for Climate

John Forbes Kerry is an American attorney, politician and diplomat who is the first [United States special presidential envoy for climate](#). A member of the [Forbes family](#) and the [Democratic Party](#), he served as the [68th United States secretary of state](#) from 2013 to 2017 under [Barack Obama](#). Kerry came to public attention as a decorated naval officer and Vietnam veteran turned anti-war activist. He went on to become a county prosecutor and then [Lieutenant Governor of Massachusetts](#), before serving as [United States Senator](#) from [Massachusetts](#) from 1985 to 2013. He was the Democratic nominee for [President of the United States](#) in the [2004 election](#), losing to incumbent President [George W. Bush](#).

Main Guest Speaker: Conference Opening



Ron Knapp, Adviser, Office of the Chairman, China Hongqiao Group Limited (HK)

Ron joined China Hongqiao Group in January 2020, following 11 years as Secretary General of the International Aluminium Institute (London). Previous roles include Executive Director of the Australian Aluminium Council (2002 to 2008), Chief Executive of the World Coal Institute London (1997 to 2001) and senior positions with the Minerals Council of Australia (1987 to 1996). Prior to these appointments, Ron was an economist with the Australian Government (1976 to 1987). Ron is an Australian with a small beef cattle farm in Australia.

China Hongqiao Group is one of the largest fully integrated aluminum company in the world with extensive activities along the whole production chain, based on major direct investments and long-term strategic partnerships. Production is dominated by operations in China, combined with key resource developments in Indonesia and Guinea.

China Hongqiao attaches great importance to environmental protection, energy conservation and sustainable development, with clean green production and higher value products as core business goals. China Hongqiao seeks to continuously improve the full industrial chain by building unique aluminum industry clusters. Central to the industrial cluster philosophy is the development of surrounding enterprises and the cities in which the clusters are located.

China Hongqiao is committed to helping achieve China's carbon peak and carbon neutral goals – and has adopted a roadmap to take positive actions to optimize the energy structure, carry out industrial upgrading, and promote low-carbon transformation of the industry.

Moderator: SESSION: China

Whither the Giant? Where is China with the climate goals? Can China break through to truly low carbon aluminium?



Amit Lahoti, Senior Commercial Director and General Manager, Asia, Ball Beverage Packaging

An accomplished business leader with over two decades experience across general management, finance, commercial and supply chain in the packaging industry.

A considerable part of his career has been with Ball Corporation world's leading suppliers of metal packaging for beverage, personal care and household products. Ball is a Fortune 300 company listed on the New York Stock Exchange.

Amit is the Senior Commercial Director and General Manager for the Asia Region of beverage packaging business where Ball has its manufacturing facilities in India, Myanmar and Vietnam servicing customers in Asia and Africa.

Previously, Amit was the regional Finance Vice President for the AMEA region based out of Dubai where he helps establish the region and helped Ball grow through organic and inorganic expansion. Amit joined Ball in London and has since then successfully completed 3 different, progressively senior leadership roles in the finance function in different business based out of Europe and Asia. Amit has also worked in accounting and consulting firms in 3 different countries over 10 years prior to joining Ball.

Amit has completed the General Management Programme with the Harvard Business School and is an alumnus of Harvard. He also enjoys playing tennis and supports the Manchester United football club.

Panelist: SESSION: Downstream and End User

Cut to the Chase! Is aluminium the solution that we think it is?



Lauren Masterson, Editor, Energy Argus Petroleum Coke

Lauren Masterson has been the editor of Energy Argus Petroleum Coke in the Washington, DC, office since the end of 2012, helping to relaunch it as a weekly publication and adding anode-grade market coverage. She started at Argus in early 2011 covering the US coal markets. Prior to joining the company, Lauren was the editor of an ocean technology magazine, and she had previously written for political and lifestyle publications. Lauren lives in Northeast DC with her boyfriend, John, and their cat, Sailor Mewn.

Panelist: SESSION: Calcined Petroleum Coke (CPC)

Hear from the Source: Discussions of the CPC Industry Leaders about current trends and future prospects.



Scott McLean, Manager of Global Coke Business Development, BP

Scott McLean is BP's Global Coke Business Development Manager with over 30 years of experience in the oil and carbon industries. He has spent the past fifteen years on the leadership team of BP's coke business and now a part of BP's Global Coke business with offices in Madrid Spain, Bochum Germany and Huntington Beach where Scott is located in the USA. He is a graduate from the University of Washington's Foster School of Business. BP's coke vision is to deliver product offers and solutions that deliver value that is aligned with customers' current and future needs and their strategies as bp Reimagines Energy on the road to Net Zero by 2050.

BP markets over 1.5 million tons of calcined coke produced primarily from its refineries in Europe and North America as well as over 2 million tons of green coke with full technical service to assist customers maximize value from BP offers.

Panelist: SESSION: Calcined Petroleum Coke (CPC)

Hear from the Source: Discussions of the CPC Industry Leaders about current trends and future prospects.



Bibhu Mishra, President and Head Manufacturing Centre of Excellence, Hindalco Industries Limited at Aditya Birla Group

Mr. Bibhu Mishra is head of Manufacturing Centre of Excellence at Hindalco Industries Limited. He is a veteran in Aluminium and Power industry with a rich experience of over 35 years.

Prior to joining Hindalco Industries, Mr. Mishra served as Chief Operating Officer at Bharat Aluminium Company (BALCO) heading their overall operations of Plant. His earlier assignments also include BHP Billiton for start-up and commissioning of Mozal 1&2 plants at Mozambique, Aluminium Bahrain (ALBA), National Aluminium Company (NALCO) and Aditya Aluminium, Greenfield project commissioning.

Mr. Mishra is a Metallurgical Engineer from National Institute of Technology - Rourkela and he also holds MBA Degree in HR Management and Negotiations from Heriot Watt Edinburg Business School.

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Esam Mansoor Jassim Marhoon Mohamed, Senior Manager Strategic Supply, Emirates Global Aluminium (EGA)

Esam is a civil engineer with postgraduate and leadership diploma from university of oxford. He has garnered extensive experience in the Aluminium industry with focus on carbon materials through his 20+ years career in various operational and commercial roles with major Aluminium companies and calciners.

During his career he helped developing calciner projects which were vertically integrated with the Aluminium smelters. Esam currently heads the strategic supply sourcing for Emirates Global Aluminium responsible for the sourcing all major raw materials including CPC and anodes in addition to Alloys, relining and refractories.

Emirates Global Aluminium (EGA) operate Aluminium smelters in Abu Dhabi and Dubai with total capacity of 2.5 million metric tons, an alumina refinery in Abu Dhabi, and a bauxite mine and associated export facilities in the Republic of Guinea. EGA is a minority shareholder in JV operating a calciner in China.

Panelist: SESSION: Green Coke and Carbon

Do Oil Refineries Care? Green petroleum coke market future scope



Halvor Molland, Senior Vice President Communication and Public Affairs, Norsk Hydro

Halvor Molland is Senior vice president Communication & Public Affairs in Norsk Hydro ASA, a global supplier of aluminium and aluminium solutions headquartered in Norway. Hydro has 31,000 employees in 40 countries.

An experienced journalist, he holds a Master of Science with experience from offshore oil and gas development projects. Molland has extensive experience in the field of international corporate communication in global companies.

He has previously worked at Umoe, a Norwegian supplier to the oil and gas industry and at ABB - a global leader in power and automation technologies. Molland served as Press and information officer at the Stabilization Force (SFOR) Headquarter in Sarajevo, the NATO-led multinational peacekeeping force.

Molland is chair of the communication and promotion committee of International Aluminium Institute (IAI), leads IAI's Greenhouse gas pathways project and is a board member of Norwegian social entrepreneur, Science Factory AS.

Panelist: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Jason Moodley, Supply Chain Manager, Sohar Aluminium

Jason Moodley has 24 years' experience in heavy industry significantly weighted in Aluminium Smelting. In his current role as Supply Chain Manager, Jason brings a wealth of administrative and leadership experience to Sohar Aluminium Company. He has been instrumental in establishing and optimizing organizational processes, measurement systems and infrastructure with proven efficiency in maximizing business results. He has served as Strategy and Business Improvement Manager, Operations Manager and has plant experience in many areas of Aluminium Smelting. Jason holds a post graduate degree in Business Management from University of Kwa-Zulu Natal and has a degree in Mechanical Engineering. Sohar Aluminium was formed in September 2004 to undertake a landmark Greenfield aluminium smelter project in the Sultanate of Oman and is jointly owned by Oman Oil Company, Abu Dhabi National Energy Company PJSC – TAQA and Rio Tinto (RTA). By implementing decades of industry insight in its design, specification and construction Sohar Aluminium has been created to ensure efficiency, environmental protection and the utmost safety of its workforce. The smelter has an annual production capacity of 395,000 tons of high-quality Aluminium.

Panelist: SESSION: Alumina and Bauxite

Green or not Green: How long before the whole world is producing green alumina? What is the supply and demand in the meantime?



Tim Murray, Chief Executive Officer of Cardinal Virtues Consulting

Tim Murray is CEO of Cardinal Virtues Consulting, Inc with over 20 years of executive leadership experience and has a wide array of financial experience.

Tim spent 12 years with Aluminium Bahrain (Alba) where he was CEO for 7 years. At Alba he also held the roles of Chief Financial Officer, Chief Marketing Officer and Chief Supply Chain Officer. Alba is the largest smelter in the world ex-China with annual sales of approximately US\$4 billion and 4,000 employees.

Under Tim's leadership Alba's successfully completed the Line 6 mega-project which was a \$3 billion expansion project implemented over 4 years. The Line project that was delivered ahead of schedule and \$400 million under budget.

Tim recently published his first book called ***"CEO Words of Wisdom (WoWs)"***. The WoWs have received significant positive feedback on Amazon and is considered a must-read leadership book. Harvard also published the ***"Managing Blackout at Alba"*** case study which focused on Tim's leadership during a crisis situation. Tim is a guest lecturer at Harvard where the case is taught as part of their top ranked MBA program.

Tim is considered an expert on Safety and was awarded the ***"CEO Who Gets it"*** award from the US National Safety Council for his contributions to worker safety.

Tim holds an MBA from Vanderbilt University as well as a degree in Accounting from Susquehanna University where he is also an adjunct professor teaching classes on the impact of CEO leadership.

Panelist: SESSION: Investment

Is it Survival of the Bravest? How can we increase prospects of investments in the world of green and low carbon aluminium?

Keynote Speaker: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Abhimanyu Prakash, Chief Executive Officer, Alcircle.Com

Abhimanyu Prakash, CEO, at AlCircle is a fifth-generation entrepreneur and architect, and an urban designer by education at Columbia University, New York. Inheriting a startup founded within his century-old family business, Abhimanyu heads AlCircle, the world's first virtual ecosystem dedicated to the entire aluminium value chain. Abhimanyu's passion for sustainability got him hooked on the 100% recyclable Aluminium industry and intrigued by technology AlCircle was a natural fit. With a foundation of up to 10 Mn hits per month on the news platform, readership across 195 countries, and a recently launched online marketplace with over 3000+ products, Abhimanyu is building a team and business to provide the aluminium industry with a one-stop solution for enabling business at the click of their finger.

Panelist: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Kamal Prakash, Director, Uniseven Engineering & Infrastructure Pvt. Ltd.

Kamal Prakash, an avid entrepreneur, and philanthropist, after completing his graduation in Business Management, joined the family business and became a partner at the JS group, a 122 years old multi-national group that started out in the space of industrial marketing servicing the metallurgical industries. Kamal has over the years diversified interests and exposure of the group into EPC, manufacturing industries, and digital businesses. With a drive to grow in depth and breadth, Kamal and his team at Uniseven Engineering are servicing the entire aluminium value chain from bauxite to end-user products, and even recycling through their various ventures and international tie-ups. His quest for innovation makes him a critical thinker within the aluminium industry working with global technology players to solve problems, large and small, that our domain is dealing with. Amidst his globe-trotting schedules, Kamal makes sure to find time to build and grow various non-profits that he leads in the spaces of mental health, education, and self-reliance.

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Miles Prosser, Secretary General, International Aluminium Institute (IAI)

Miles Prosser is the Secretary General of the International Aluminium Institute (IAI), the only body that represents the aluminium industry at the global level. With more than twenty years' experience working on various industry policy issues, Miles brings in-depth knowledge on resource allocation, sustainability and climate change. Miles joined the IAI from the Australian Aluminium Council, where he served as Executive Director for more than ten years. He leads the IAI to promote the unique and valuable properties of aluminium in sustainable development. He holds an honours degree from the Australian National University. He is a member of the Institute of Directors in London

Keynote Speaker and Panelist: SESSION: Downstream and End User
Cut to the Chase! Is aluminium the solution that we think it is?



Zeljko Rakic, Manager Operations, The Lean Six Sigma Company Group

- 31 years of experience as a dynamic Project and Program Manager and Leader in initiatives with significant Cultural Change element.
- Certified Lean Six Sigma Master Black Belt with knowledge of DMAIC, Lean, Design for Lean Six Sigma and Continuous Improvement deployment.
- Advanced Knowledge of Working Capital Improvement and Innovation Management.
- Highly adaptable with history of success in different cultural environments such as Netherlands, Canada, France, UK, Australia, Central and Eastern Europe, Middle East.
- Currently working as General Manager Operations for The Lean Six Sigma Company, biggest European supplier of Lean Six Sigma training programs and deployment support. They are active in 29 countries, at all 5 continents, with portfolio of over 2000 companies they helped in sustainable deployment of Lean Six Sigma over the last 20 years.
- Beside of ensuring the same quality ad standards of services provided in all corners of the world where they operate, Zeljko is specialized in helping companies to develop their Vision, Mission and Strategy as pre condition for challenging and realistic Lean Six Sigma deployment program.
- Zeljko lives in Zagreb, Croatia, is happily married father of young 3 kids, which is helping him a great deal to stay young at heart.

Panelist: SESSION: Downstream and End User

Cut to the Chase! Is aluminium the solution that we think it is?



Mark Roggensinger, Manager, Market Analysis Commercial, Bauxite & Alumina, Hydro Aluminium International SA

Mark Roggensinger, of Swiss nationality, is Manager Market Analysis for Commercial, Bauxite and Alumina at Hydro Switzerland. With its recent acquisition of Sapa, Norsk Hydro is now the world leading company of Alumina worldwide with 35'000 employees.

Mark graduated in 1998 from the Geneva University in Switzerland with a Master of Science and Mineralogy. He started his career as a mine geologist in South Africa, and after 2 years he became a mining analyst for well-known companies.

Mark Roggensinger moved then to Merrill Lynch with a role as Vice-President of Metal & Mining Equity research analyst in South Africa and the US.

Back to Switzerland in 2003, he joined the UBS bank as Executive Director, Emerging Markets Equity Research before starting at Hydro in 2014.

With more than 30 years of experience in the commodities market analysis, Mark Roggensinger has a strategic vision for developments worldwide which he will share with you

Panelist: SESSION: Alumina and Bauxite

Green or not Green: How long before the whole world is producing green alumina? What is the supply and demand in the meantime?



Clyde Russell, Asia Commodities and Energy Columnist, Thomson Reuters

Clyde Russell is Asia Commodities and Energy Columnist at Reuters. He has been a journalist and editor for 33 years covering everything from wars in Africa to the resources boom and its current struggles. Born in Glasgow, he has lived in Johannesburg, Sydney, Singapore and now splits his time between Tasmania and Asia. He writes about trends in commodity and energy markets, with a particular focus on China. Before becoming a financial journalist in 1996, Clyde covered civil wars in Angola, Mozambique and other African hotspots for Agence-France Presse.

Panelist: SESSION: Green Coke and Carbon

Do Oil Refineries Care? Green petroleum coke market future scope

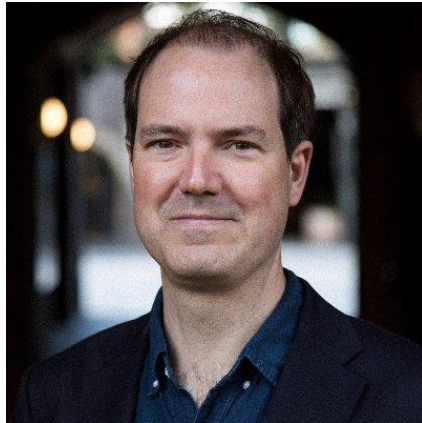


Dr. Barry Sadler, Managing Director, Net Carbon Consulting Pty Ltd

Dr Barry Sadler has been involved in the Aluminium Industry for 40 years in a range of positions but always with a focus on anode carbon technology. He has BAppSc and PhD degrees in Metallurgy, graduating in 1982 and commenced his career at the Comalco (Now Rio Tinto Alcan) Research Centre (CRC) in Melbourne, Australia. Barry established the Carbon Technology Group at CRC before moving to Comalco's New Zealand Aluminium Smelter (NZAS) as Carbon Plant Manager in 1989. After more than 7 years at NZAS, and following a stint as the General Manager of Organisational Effectiveness for Hamersley Iron, Barry was appointed as the Corporate Technical General Manager at Comalco Aluminium's corporate headquarters in Brisbane, Australia. In this role he provided support to improve carbon and metal products operations at Comalco's smelters. Barry resigned from Rio Tinto/Comalco in 2002 to successfully set up the independent consultancy - "Net Carbon Consulting Pty Ltd". Net Carbon Consulting strives to reduce the cost and improve the sustainability of client's operations by improving the effectiveness of coke and anode production/utilisation and better process management. This is achieved by providing advice and support on improving plant and process technology, while always maintaining a strong focus on the practical application of statistical thinking and methods to process management. Work undertaken has included plant audits and reviews, large scale coke and anode trials, running specialised training sessions, troubleshooting plant operating problems, process/plant upgrade design work, advising suppliers, implementing process management systems, and providing training/coaching on the application statistical thinking and methods to plant projects. The international client base of NCC has included Smelting companies and raw material suppliers from over 20 countries. Barry has authored or co-authored over 40 technical papers, has been an active member of the TMS for over 30 years including Editor of "Light Metals 2013", is a regular lecturer on anode technology on the TMS anode course and has s been an invited speaker at a range of conferences and meetings.

Panelist: SESSION: Technology and Application

Vision without Execution is Hallucination: How can we move from targets to execution? From commitment and planning to action and results?



Henry Sanderson, Executive Editor, Benchmark Mineral Intelligence

Henry Sanderson is executive editor at Benchmark Mineral Intelligence, the leading provider of data and analysis on the lithium-ion battery supply chain. He previously covered commodities and mining for the Financial Times for seven years. Before that he lived and worked in China from 2007 to 2014, where he was a Beijing-based reporter for Bloomberg News. He is the author of *Volt Rush, the Winners and Losers in the Race to Go Green*, which was published in September. He tweets at @hjesanderson and lives in London with his wife and two children.

My new book *Volt Rush, the Winners and Losers in the Race to Go Green*, is out now in the UK, and in the US. Pre-order here: <http://bit.ly/385q6Pe>

Panelist: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?

Panelist: SESSION: China

Whither the Giant? Where is China with the climate goals? Can China break through to truly low carbon aluminium?



Dr Fiona Solomon, Chief Executive Officer, The Aluminium Stewardship Initiative (ASI)

Fiona is the Chief Executive Officer of the Aluminium Stewardship Initiative (ASI), which she joined in March 2015 with the responsibility for leading the development and implementation of ASI. In 2022, ASI has more than 200 members and has issued more than 150 Certifications for performance and chain of custody in the aluminium value chain.

Her career has specialised in building new and innovative initiatives in mineral supply chains over more than twenty years. She was previously Director – Standards Development at the Responsible Jewellery Council from 2007 to 2015, where she developed a certification program for gold, diamonds and platinum group metals which has been adopted by more than 1000 companies across the supply chain from mine to retail. She has served as a Board Member of the ISEAL Alliance and a founding member of the OECD's Multi-Stakeholder Steering Group for responsible mineral supply chains. From 1997, Fiona worked for ten years at Australia's CSIRO, leading research into mining and sustainability, and was also seconded to WWF to manage a multi-stakeholder project on the feasibility of mine-site certification.

She has a Bachelor's degree (Hons 1) in mechanical engineering and a PhD in philosophy of technology, both from the University of Queensland, and is a Graduate of the Australian Institute of Company Directors.

Keynote Speaker and Panelist: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Sandro Starita, Sustainability Director, European Aluminium

Sandro Starita is the Sustainability Director of European Aluminium, the voice of the European aluminium industry, which he joined in 2008.

Over the years he has been supporting member companies in their journey towards ambitious sustainability goals in a broad range of areas including EHS, energy and climate, and representing the sector vis-à-vis key policy makers and stakeholders.

His current focus is on the sector's decarbonisation towards the mid-century targets, and the role of aluminium in the transition towards a more sustainable future.

Panelist: SESSION: Governance and Sustainability

When the Public Demands Answers How is aluminium making the world a better place?



Torbjörn Sternsjö, Senior Advisor to the Chief Executive Officer of Gränges

Torbjörn Sternsjö needs no introduction to the international aluminum community. Starting from his home base of Sweden, Torbjörn has been in charge of aluminum rolling mills and extrusion presses throughout north and south Asia. That background in operations makes him a leader in the business of aluminum. Torbjörn's knowledge and experience in both the operational and commercial sides have made him a much sought-after commentator for aluminum conferences around the world, and it is with great pleasure that AZ Global Consulting can welcome Torbjörn to our panel of presenters this year.

Moderator: SESSION: Downstream and End User

Cut to the Chase! Is aluminium the solution that we think it is?



Professor Paul Stevens, Emeritus Professor, University of Dundee, Scotland, Distinguished Fellow, IEEJ, Toyo, Distinguished Fellow, Al Attiyah Foundation, Qatar, Associate Fellow, Chatham House, London

Educated at Cambridge and SOAS; 1973-1979 teaching at the American University of Beirut in Lebanon; 1979-93 at the University of Surrey; 1993-2008, Professor of Petroleum Policy and Economics at the University of Dundee, Scotland, a chair created by BP. Currently Professor Emeritus at Dundee and a Distinguished Fellow at the Institute of Energy Economics Japan (IEEJ). March 2009 he was presented with the OPEC Award in recognition of his outstanding work in the field of oil research. He has published widely on petroleum, economic development in the Gulf and other related issues.

Keynote Speaker and Panelist: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Gerard Sweeney, President, Rain Carbon Inc

Gerard (Gerry) Sweeney is President of Rain Carbon Inc., a leading vertically integrated global producer of carbon-based products that are essential raw materials for staples of everyday life. The company is headquartered in Stamford, Connecticut, USA, and is a wholly owned subsidiary of RAIN Industries Limited, a publicly traded company based in Hyderabad, India. Mr. Sweeney has more than 30 years of experience with leaders in the industrial carbon industry. Since 2000, he has been instrumental in the global expansion of calcined petroleum coke production throughout Asia and the Middle East, especially China, India and Kuwait. Mr. Sweeney sits on the board of Rain Commodities (USA) Inc., Rain Carbon Inc., and Rain CII Carbon LLC. He also serves on the boards of several local charities and non-profit organizations. Mr. Sweeney aspires to build the world's most Resourceful, Reliable and Responsible industrial organization. He leads Rain Carbon with the belief that leadership means more than being recognized for industry accomplishments and rankings; it means stepping forward and doing the right things for customers, suppliers, employees, the environment, and the communities where we live and work. Mr. Sweeney holds a bachelor of science degree in accounting and finance from Rowan University (formerly Glassboro State College).

Panelist: SESSION: Calcined Petroleum Coke (CPC)

Hear from the Source: Discussions of the CPC Industry Leaders about current trends and future prospects.



June Wang, Director and Business Manager Carbon and Raw Material, AZ Global Consulting

June Wang has worked with AZ China since 2013, closely monitoring China's aluminium and raw materials markets, researching and tracking market data for over seven years. She writes and proposes physical and feasible insight report for customs. Prior to this, June Wang has over three years of experience on coal tar and pitch market research.

Panelist: SESSION: Green Coke and Carbon

Do Oil Refineries Care? Green petroleum coke market future scope



Max Wiestner, Industry Manager, ABB

Max has been working with ABB since 1979. He has a degree in electro mechanics and project management from state college Switzerland and ABB Fläkt University.

He's current position is Industry Manager Aluminium. Previous positions included: Global Product Group Manager Aluminium, Industry Manager Primary Aluminium with ABB Switzerland, Manager rectifier plants for the America's, Sales and product manager rectifier systems for steel plants and sales manager HV substations ABB Zimbabwe.

Panelist: SESSION: Energy

Wealth Flows from Energy and Ideas: The future is green energy. How does the aluminium industry get there?



Andrew Wood, Director Sustainable Investment and Legal, Aluminium Stewardship Initiative

Andrew Wood is the Director for Sustainable Investment and Legal, Aluminium Stewardship Initiative (October 2022 commencement). Prior to that, Andrew has been Group Executive Strategy & Development at Alumina Limited, with responsibility for strategy and business development, including market analysis and strategic investments. Alumina owns 40% of the AWAC joint venture, a large global bauxite and alumina producer. He worked for 15 years at WMC in commercial and legal roles in the oil & gas and nickel & gold businesses. He was then a consultant in Hamburg for 2 years, followed by 5 years at Sibelco, a Belgian industrial minerals producer, as Executive General Manager, with management, legal and EHS responsibilities. Mr Wood holds Bachelors of Laws and Arts degrees and a Graduate Diploma of Applied Corporate Governance

Moderator: SESSION: Alumina and Bauxite

Green or not Green: How long before the whole world is producing green alumina? What is the supply and demand in the meantime?



Curt Woodworth, Wall Street Analyst, Credit Suisse

Curt Woodworth is a Director covering the US Metals & Mining and Paper and Packaging sectors. Curt has been recognized in the Institutional Investor survey for the last two years. Prior to Credit Suisse, Curt worked at Nomura where he was lead analyst for Americas Metals & Mining Equity Research from 2011-2015. Prior to Nomura, Curt was lead analyst for the US Metals & Mining Equity Research Team at Macquarie Securities based in New York from 2008-2011. Curt started his career at JP Morgan in 1999 working with the Institutional Investor #1 ranked US Metals & Mining Team and was a Senior Analyst at JP Morgan covering SMID Industrials and E&C from 2004-2008. Curt received a BA from Boston College in 1999 and became a Chartered Financial Analyst (CFA) in 2002. He has been recognized for his analytical work by Institutional Investor Magazine as well as Greenwich Associates.

Key Reports

[2022 Outlook – Aggressive Destock / Covid Demand Hit to Fade by 2Q and Demand Outlook Solid](#)



[AA: Downgrade to Neutral as Aluminum Markets to Gradually Rebalance in 2H-22 and Valuation Fair](#)



[US Packaging Initiation: Packaging Should Deliver Safe Haven Outperformance in 2022; Phase II of Coverage Ramp Bullish AMBP, SEE, & OI](#)



[Copper Price at Risk as Inflation Fears Abate and China Demand Slows; Downgrade FCX and FM](#)



[Don't Stop Believing.... US Steel Renaissance To Continue as Demand Cycle Looks Strong](#)



Panelist: SESSION: Investment

Is it Survival of the Bravest? How can we increase prospects of investments in the world of green and low carbon aluminium?



Kiki Xi, Senior Analyst, AZ Global Consulting

Kiki Xi, Senior Analyst of AZ China, China Division. Kiki has a master's degree in finance and previously held a key position in a listed information company. Kiki has extensive experience in downstream aluminum processing products and in-depth research on the first-line market.

Keynote Speaker and Panelist: SESSION: China

Whither the Giant? Where is China with the climate goals? Can China break through to truly low carbon aluminium?



Monte Zhang, General Manager China Division, AZ Global Consulting

Monte Zhang, General Manager of China Business Department of AZ China, has nearly 10 years of experience in non-ferrous metals industry. He has participated in the compilation of the non-ferrous metals price index of the Price Monitoring Center of the National Development and Reform Commission. He often mainstream financial columns such as First Finance expounded industry views, and wrote industry columns for industry media such as China Energy News, and delivered keynote speeches at industry conferences many times.

Keynote Speaker and Panelist: SESSION: China

Whither the Giant? Where is China with the climate goals? Can China break through to truly low carbon aluminium?