



AZ GLOBAL

Date: Thursday 22 August 2022

AZ Global Consulting will be holding its new **Online Global Aluminium Conference from 8 to 10 November 2022**. This conference focuses on how can we re-energizing for Our Prosperous and Sustainable Future. Our sessions and panel discussions are centered around **green aluminium, sustainability and growth opportunities**.

Are we ready to deal with the Black Swans? Are we putting the right contingency plans for the long term? Old contingency models are now obsolete. How can we reset and reshape the industry: restart, reinvent and revolutionize for profitability and sustainability and contribute to a better World?

In recent years AZ Global (previously AZ China) focus has shifted to a more global outlook. In today's world, the issues facing the aluminum industry are becoming truly global and AZ Global provides in-depth meaningful and data-based market intelligence. Whether we are looking at the metal or the raw materials, it is important to understand the entire picture, not just one part of it.

Attracting people from all over the world to discuss the global aluminium industry and its future, and following the virtual conference huge success in 2021, this version of the conference brings the industry leaders from around the globe to observe our industry's major challenges, and jointly explore the solutions we can execute together.

Topics will include a **Macro-Economic Overview** looking at a post pandemic world, suffering from war, inflation and other difficult challenges, how can we reset the parameters and thrive in the future?

Investments in the aluminium industry, whether direct or indirect: AZ Global Aluminium Conference will look at the world map to see how we increase prospects of investments throughout the globe. Same goes for raw materials that are of equal importance, what is the situation with the future of green energy? And where is the future of alumina investments?

Green Energy will be one of the major topics to be discussed and will feature some of the highly sought-after speakers worldwide in this field. The world needs to act on climate change. The aluminium industry generates around 1.1 billion tons of CO₂ emissions per year, constituting 1% of the total global caused CO₂ emissions, so how can we achieve the 80% reduction in emissions that we need? What are the challenges and opportunities for Hydroelectricity, Wind and Solar energy? What about Nuclear Energy? is it classified as green energy? Any new breakthrough solutions? What is the difference

between Green and Dark Green energy? How many shades of green are there in Aluminium? What can we do today with our current technology? And What new technologies do we need to develop?

And what about Impact on Society? How is aluminium making the world a better place? Are we making a difference? Is the industry driving and educating the public about climate change and the need for recycling? What is the role of the Media? How transparent can we be as an industry with the public? And are we ready and proud to say we have achieved optimum environmental goals? Are we doing enough in terms of cooperation and working for the common good?

The conference will have another session focused on **Emerging Markets** in Europe, USA, Canada, The Middle East, India and Africa, and an overview of the growing primary and downstream aluminium industry in **Southeast Asia. China** will also have a dedicated session especially in terms of where do they stand with their climate goals.

Technology will be discussed however not theoretically, this time it is from the point of view of the **Operations and Application**. How can we move from targets to execution? From commitment and planning to action and results? Will the performance be as good as it is being marketed? What is the transition? What do operations people need in order to get the best out of new technology? How can we deploy **Industry 4.0** to help our industry reach our operational goals? And can we optimize **Automation** in new technologies? What about streamlining supply chain and responsible sourcing?

We will also have three sessions focused on; carbon and how can we can reduce the carbon footprint with the current technology, Green Coke and do Oil Refineries Care? And Discussions of the Industry Leaders about current trends and future prospect about the calcined petroleum coke.

One of the most reputed consultancies in the global aluminium industry, AZ Global Consulting Limited is an aluminium market intelligence and consulting agency that provides its customers in-depth, accurate analysis on the key issues facing the global aluminium and raw materials markets.

Their diverse team comprising consulting and industry experts is proficient in a broad range of sectors, with skills ranging from chemical engineering to economics.

conference.az-globalconsulting.com

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