

**SUNDAY, 29 SEPTEMBER 2024**

14:00 Exhibition set-up

16:00 Delegate registration

**MONDAY, 30 SEPTEMBER 2024**

08:45 Welcome address: conference organisers

09:00 European cement sector, corporate developments and market outlook

09:20 EU low carbon roadmap – progress made, challenges ahead

09:40 The polish cement sector, industry development and low carbon future

10:00 CBAM, impact from 2026 and carbon pricing projections to 2030

10:30 **Coffee break**

11:00 **Panel discussion:** regulatory and policy hurdles: CBAM, CCUS finance/EU cement fund, CO2 transportation and storage, renewable energy, securing raw materials and biomass fuels, low carbon product market, public procurement

12:30 **Lunch**

14:00 Technical evaluation and cost estimates for competing carbon capture technologies

14:30 Case study: an inland cement plant with full chain CCS facility from source to sink

15:00 Holcim Polska's decarbonisation strategy in Poland

15:30 **Coffee break**

16:00 Autonomous operation of cement plant quarries

16:20 Raw material optimisation with advanced lab and online monitoring

16:40 AI/ML-based advanced process control solutions

17:00 AI-assisted quality control for clinker-efficient concrete

**TUESDAY, 1 OCTOBER 2024**

09:00 Low carbon products: achieving clinker-to-cement ratio below 50 per cent

09:30 Technologies for accelerating clinker substitution: case studies with limestone, pozzolans, fly ash, slag, calcined clays, recycled concrete, ARM

10:00 Securing long-term SCMs – what you need to know

10:30 **Coffee break**

11:00 AF preparation & storage, dosing and combustion systems

11:20 Achieving 95% TSR with hydrogen co-firing and biomass

11:40 Decarbonising electrical energy: WHRS, solar power plants installations

12:30 **Lunch**

14:00 State-of-the-art NO<sub>x</sub>, SO<sub>x</sub> and dust emissions monitoring and control

14:30 Energy-efficient clinker cooler dedusting

15:00 Optimising grinding systems: ball mill, VRM and roller press case studies

15:30 **Coffee break**

16:00 Bulk material handling: conveying and storage solutions

16:20 Logistics optimisation from plant to project

16:40 Cement terminal design and ship loading/unloading technologies

19:30 **Gala Dinner and entertainment**

**WEDNESDAY, 2 OCTOBER 2024**

07:45 Plant tour (subject to availability)

For sponsorship and speaker enquiries,  
please contact: [sales@cemtech.com](mailto:sales@cemtech.com)

\*Conference programme is subject to change.

*"Delivering business insight, market knowledge and technical expertise to the global cement industry for over 30 years."*