RHI Magnesita is the driving force of the refractory industry. Our 14,000 highly-skilled people are dedicated to delivering the best possible solutions for our customers, enhancing not only their operations but also their business performance.

Find out more at rhimagnesita.com

In future, alternative energy and digitalisation will be the major sources of added value. The result of these two megatrends will be that demand for and use of resources will increase over the coming decades, as will competition for access to them. This is why it is necessary to establish an economic framework to secure a future “Made in Europe.” It is only the establishment of common approaches and solutions at European level that will enable the industry to continue to guarantee growth and jobs in Europe.

It is for this reason that EUMICON initiated a dialogue of European stakeholders. In keeping with the “Made in Europe” motto, over 700 stakeholders from the commercial, political and science sectors, along with NGOs, employees and unions, took part in a nine-month process aimed at developing solutions to strengthen raw materials-based value chains in Europe. The results are summarised in the EUMICON Raw Materials Charter 2018, which includes 25 recommendations for a future “Made in Europe.” These will form part of discussions at EUMICON 2018, the two-day raw materials conference.

EUMICON will also continue to work to promote and strengthen awareness of the importance of innovation for growth, jobs and prosperity, and also for competitiveness and for safeguarding Europe’s standing in the industry. All stakeholders are invited to participate in the platform. I wish you inspiring presentations and lively discussions and look forward to our continued collaboration.

Franz FRIESENBICHLER, President of EUMICON
Roman STIFTNER, Secretary General of EUMICON
COPPER: AN INNOVATIVE REUSABLE MATERIAL

Metals – especially copper and precious metals – have the outstanding property that their specific material parameters remain the same even when recycled many times over. The collection and use of scrap metal secures the raw material basis necessary for our industry, reduces dependence on imports and contributes to the sustainable conservation of natural resources. Processed into high-quality products, they are currently used in almost all sectors of the economy: Telecommunications, the automotive industry, the aerospace industry, electrical engineering, engine construction, mechanical engineering, plant construction, the refrigeration/air conditioning industry and building technology.

Montanwerke Brixlegg AG processes some 160,000 tonnes of secondary materials containing copper annually and turns them into some 120,000 tonnes of pure copper.

buntmetall amstetten GmbH, a Wieland Group company, processes copper and copper alloys into semi-finished and finished products. Approximately 35,000 tonnes of finished copper products leave the two Lower-Austrian plants annually, destined for the domestic market and export around the globe.

Mineral resources and metals are the fundamentals of modern life. They make innovation possible and are prerequisites for prosperity and jobs, both in Austria and in Europe. Digitalisation and the development of new technologies will change processes and working models, give rise to new and innovative technologies and present new challenges in the fields of energy and climate.

To meet these challenges, we in Europe need to work together, and think and act collectively. Neither climate change nor the use of renewable energy can be halted by barriers, whether they be national borders, mountain ranges or the local boundaries of our towns and communities.

25 Ideas for a European Future, a charter that has been developed and discussed with stakeholders from all over Europe, is an opportunity for the regions and member states of the European Union to come together. The collective thinking and discussion in the run-up to this conference and Austria’s role as President of the EU Council, are a strong basis for transforming these ideas and initiatives into political reality, into technological achievements and into sustainable strategies.
Digitalisation, intelligent materials and the use of renewable energies open up new opportunities for the future in the mineral raw materials industry as well as in the downstream industry.

Against this backdrop, in partnership with the Federal Ministry for Sustainability and Tourism (BMNT) of the Republic of Austria, the European Raw Materials Initiative EUMICON is hosting an international raw materials conference on the occasion of the EU Council Presidency from 26th – 28th September 2018 in Vienna.

These developments will also have a significant impact on the added value of the extractive industry and its downstream branches. Whether this added value will be “Made in Europe” in the future depends on more than just the innovative strength of our industries. The political conditions will also act as a significant driver – or indeed a brakeman. Access to raw materials, circular economy, or robust and fair trade with other regions of the world – all of these factors will also shape the future of the European extractive industry and its value added.

Exhibition
Instead of conventional conference exhibitions, EUMICON 2018 will be accompanied by a technology presentation, unveiling future solutions of research institutions and industrial partners and allowing visitors to experience a range of innovations at first hand.

Participants
Decision-makers from the economical, scientific and political sectors of the raw materials industry and the processing industry are the main target group for this event.

Date
26th – 28th September 2018

Venue
STUDIO 44, Rennweg 44, 1038 Vienna, Austria

Conference language
English and German translated simultaneously

Side Events
As part of the conference, we invite you to top-class side events.

25th September, from 07.00pm: Pre-opening it the traditional Austrian beer bar “Stiegl-Ambulanz” in the heart of Vienna.
26th September, from 06.30pm: Evening reception for all conference participants at the classical Palais Schönburg.
27th September, from 07.00pm: Traditional Austrian “Heurigenabend” at Winery Wolff in Vienna.
28th September, from 07.00pm: Three exclusive guided and limited subject-specific visits for conference participants. For further informations please contact the information desk at the conference.

EUMICON on social media
facebook.com/EUMICON/
eumicon
www.instagram.com/eumicon/
25 IDEAS FOR A FUTURE “MADE IN EUROPE“.

New, sustainable technologies and the digitalisation of society require mineral resources and smart materials. Mineral resources will shape European industrial value chains, enable innovation and thus safeguard prosperity and jobs in our society.

In the preparation to the Austrian Presidency of the EU in 2018, EUMICON initiated a Europe-wide stakeholder dialogue. Workshops and meetings in Brussels, Berlin, Sofia and Vienna explored and discussed the challenges and opportunities for the mineral resources sector and the value chains that come with them.

A total of 778 stakeholders from across the whole of Europe were involved, and workshop participants came up with a total of 115 impulse for the future of mineral resources and the industry in Europe. These were boiled down to 25 ideas, which were brought together in a charter.

The Charter is based around three core values that were identified in the course of the dialogue as being key to the mineral resources sector in Europe:

Courage, Consensus and Sustainability.
Imerys delivers high value-added, functional solutions to a great number of sectors, from processing industries to consumer goods. The Group draws on its knowledge of applications, scientific expertise and technological know-how to offer solutions benefiting its mineral resources, produce synthetic minerals and develop formulations. Imerys thus contributes essential properties to customers’ products and performance, including refractoriness, hardness, conductivity, opacity, durability, purity, lightness, filtration, adsorption and repellency.

Imerys meets ambitious criteria for responsible development, regarding social, environmental or Corporate Governance.

18,300+ employees  270 industrial sites  50+ countries

www.imerys.com
**EUMICON 2018**

**Building a New World. Made in Europe.**

**Raw Materials of Today – Value Chains of Tomorrow.**

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**Pre-opening**

25th September 2018

from 07.00pm **Pre-opening** in the Stiegl-Ambulanz restaurant (Alser Straße 4 / access via Spitalgasse 2), 1090 Vienna)

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**Day 1**

26th September 2018

08.00am **Get-together and Check-In**

09.00am **Opening Panel**

- Franz FRIESENBICHLER, President of EUMICON
- Elisabeth KÖSTINGER, Federal Minister of Sustainability and Tourism
- Maroš ŠEFCOVIĆ, Vice President of the European Commission
- Richard SCHENZ, Vice President of the Austrian Federal Economic Chamber
- Christoph NEUMAYER, General Secretary of the Federation of Austrian Industries
- Christoph LEITL, President of Eurochambres
- Wilfried EICHLSEDER, Rector of the University of Mining, Leoben, Austria

09.50am **Interactive Panel: Value Chains, Based on Mineral Raw Materials. A new Chance for Europe.**

Host: Roman STIFTNER, Secretary General of EUMICON

- Hans-Jürgen KERKHOFF, President of Wirtschaftsvereinigung Stahl
- Mark RACHOVIDES, President of Euromines
- Martin IFFERT, CEO of TRIMET Aluminium SE
- Jürgen SCHACHLER, CEO of Aurubis AG

Keynote: The Future of Refractories in Europe. Can We Stand the Heat?

Luis Rodolfo BITTENCOURT, CTO of RHI Magnesita

11.00am **Coffee Break**

11.30am **Panel Access & Trade**

- Do Minerals Have a Future in an Increasingly Virtual World?
  Daniel MONCINO, Group Executive and Vice President of Imerys
- The new Silk Road. Raw Materials and Logistics.
  Andreas MATTHÄ, CEO of OBB-Holding AG

Strategic Reflections on Raw Materials Demand and Supply in Europe.

Karen HANGHOJ, KIC Raw Materials

12.30pm **Panel Skills & Employment**


Host: Gerd GÖTZ, Director General of European Aluminium

- Wilfried Eichlseder, Rector of the University of Mining, Leoben, Austria
- Luc TRIANGLE, General Secretary of industriAll
- Franz FRIESENBICHLER, Director of Industrial Development, Imerys Performance Additives
- Georg GRUNDEI, Industrial Sector Secretary at the Union of Private Sector Employees, Graphical Workers and Journalists

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**01.00pm** **Business Lunch**

**02.00pm** **Panel Energy & Climate**

H2FUTURE. Hydrogen as an Energy Source of the Future.

Johann PRAMMER, Head of Strategic Environmental Management, voestalpine AG


Christian EGONHOFER, Centre for European Policy Studies, CEPS

The Global Aluminium Stocks and Flows Project.

Matthias BERTRAM, Director – Product Stewardship, International Aluminium Institute London


Host: Axel EGGERT, Director General of EUROFER

- Udo BACHHIESL, Institute of Electricity Economics and Energy Innovation, TU Graz
- Michael LOSCH, Head of Section Energy & Mining, Federal Ministry of Sustainability and Tourism
- Nikolay VALKANOV, Bulgarian Chamber of Mining and Geology

**03.45pm** **Coffee Break**

**04.15pm** **Panel Circular Economy**

Underground Sun Conversion – Sustainable Energy Carrier for the Future: GAS!

Markus MITTEREGGER, CEO of RAG

Upcycling Copper: Understanding the Copper Value Chain of Tomorrow.

Uwe SCHMIDT, CCO of Montanwerke Brixlegg AG

Interactive Panel: How is the Circular Economy also Transforming Value Chains?

Host: Guy THIRAN, Director General of Eurometaux

- Helmut RECHBERGER, TU Vienna, Waste and Resource Management
- Hugo Maria SCHALLY, European Commission, DG Environment
- Corina HEBESTREIT, Director of Euromines
- Riikka AALTONEN, Ministry of Economic Affairs and Employment of Finland

**05.40pm** **Raw Materials Charter**

Roman STIFTNER, Secretary General of EUMICON

**06.00pm** **Bus transfers** from conference venue (Studio 44) to evening reception.

**06.30pm** **Evening Reception at Palais Schönburg** (Rainergasse 11, 1040 Vienna) given by The Federal Ministry of Sustainability and Tourism of the Republic of Austria European Mineral Resources Confederation EUMICON

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Join the discussion on Twitter under the hashtag #EUMICON and post your comment or your question during the interactive panel. We also look forward to your comments under the #EUMICON hashtag on our other social media channels such as Facebook and LinkedIn.
Day 2
27th September 2018

08.00am Business Breakfast

09.00am Panel Raw Materials Are the Future
The Global and European Dimension of Raw Materials Supply and Demand.
Peter MOSER, Vice Rector of the University of Mining, Leoben, Austria
Susanne FEIEL, Resources Innovation Center, University of Mining, Leoben, Austria

Glen CORDER, Centre for Social Responsibility in Mining, University of Queensland, Australia
Susanne FEIEL, Resources Innovation Center, University of Mining, Leoben, Austria
Michael TOST, University of Mining, Leoben, Austria

Jens GUTZMER, Director of Helmholtz Institute Freiberg for Resource Technology
Frank MELCHER, Chair of Geology and Economic Geology, University of Mining, Leoben, Austria

10.30am Coffee Break

11.00am Panel Ressources & Sustainability
Influences of Non-European Markets on European Raw Material Production.
Thomas FRÖMMER, Vice President of Mining, Head of Raw Materials Support, RHI Magnesita

Constantin CIUPAGEA, Head of Land Resource Unit, Directorate for Sustainable Resources, Directorate General Joint Research Centre, European Commission

The Renewability of Metal Resources – Recycling Opportunities and Limits.
Jürgen ANTREKOWITSCH, Associate Professor, Institute of Nonferrous Metallurgy, University of Mining, Leoben, Austria

Andreas ENDL, Institute for Managing Sustainability, WU Vienna

01.00pm Business Lunch

02.00pm Panel Technology & Innovation
Advanced Value Chains.
Gwenole COZIGOU, Director for Industrial Transformation and Advanced Value Chains, European Commission

Copper at the Core: Driving Europe’s Sustainable Future.
Bernard RESPAUT, Chief Executive of the European Copper Institute

European Lithium – Lithium in the Heart of Europe.
Dietrich WANKE, CEO of European Lithium Limited

03.00pm Panel Digitalization & Mining 4.0
Mining in the Digital Era.
Gauthier CANART, Solution Leader & Associate Partner, McKinsey & Company

Digitalization and the Challenge of the Interface Between Man and Machine.
Uwe RESTNER, Sandvik Mining

Caterpillar: Autonomous driving on CAT Off Highway Trucks.
Bernhard W. TABERT, PM Fleet Management, Machine Control & Guidance, Drone Service – Zeppelin Baumaschinen GmbH

Blockchain: What it is and How it Will Transform the Minerals Industry.
Nathan WILLIAMS, CEO of Minespider

04.00pm Coffee Break

04.30pm Panel Technology & Innovation
Transformation through Electrification.
André FELKER, CMO of Kreisel Electric

Interactive Panel: A Blast from the Past. Europe as an Influencer in the Production of Mineral-Based Products.
Host: Leopold WEBER, Vice Chairman of IOC World Mining Congress
• Gwenole COZIGOU, Director for Industrial Transformation and Advanced Value Chains, European Commission
• Renaud BATIER, Director General of Cerame-Unie
• Michael KARMIS, Department of Mining and Mineral Engineering, Virginia Tech
• Robert HOLNSTEINER, Federal Ministry of Sustainability and Tourism, Republic of Austria
• Paul RÜBIG, Member of the European Parliament

05.45pm Summary & Farewell

06.00pm Bus transfers from conference venue (Studio 44) to traditional Austrian wine tavern.

07.00pm Traditional Austrian "Heurigenabend" at Winery Wolff in Vienna (Rathstrasse 50, 1190 Vienna)
SHAPING A MODERN SOCIETY
Aurubis’ vision for a multi-metal future: Political challenges and opportunities.

How can industrial policy successfully support the European raw materials sector?
European value chains are the most sustainable there are. Aurubis as the world’s largest copper recycler wholeheartedly contributes to that. In order to secure this unique selling point, the EU must think raw materials first. We need a European industrial policy that leads to better access to raw material markets and supports the EU recycling industry. In addition, compatibility between industrial production and political goals would strengthen European supply chains and the sustainability of the European economies as a whole.

With “Future Complex Metallurgy” Aurubis aims to advance its skills as a multi-metal provider. Why?
Metals are of systemic importance for our society’s future. They are the basis of all technological progress, the energy transition and digitalization. Aurubis has been providing industry with copper and other metals for over 150 years now. From the start, we have improved our skills in processing complex raw materials. With Future Complex Metallurgy (FCM) we will attain an even higher level. FCM, Aurubis’ biggest investment of all time, will make us realize unprecedented synergies. We will consequently provide even more needed products. Our metals make a modern society possible.

Jürgen Schachler
CEO, Aurubis AG

Wolfram CARBID
Wolframcarbidpulver wird hauptsächlich für die Produktion von Hartmetallwerkzeugen verwendet, die zum Beispiel in der Automobil-, Luftfahrt- und Energieindustrie eingesetzt werden.

Wolfram METALL
Wolframmetallpulver wird für die Herstellung von Wolframprodukten wie zum Beispiel Gegengewichte und Handy-Vibratoren verwendet.

RECYCLING
Das Recyceln von w-haltigen Produkten deckt rund 50% unseres Rohstoffbedarfs.

ROHSTOFFBESCHAFFUNG
Wir sind Vorreiter im Bereich von nachweislich konfliktfreiem Rohstoffeinsatz in der Wolframindustrie.
EUMICON 2018
Building a New World. Made in Europe.
Raw Materials of Today – Value Chains of Tomorrow.

Jürgen ANTREKOWITSCH
Associate Professor, Institute of Nonferrous Metallurgy, University of Mining, Leoben, Austria
These days, primary resources have decreasing metal content and increased impurities. The alternative, using secondary raw materials such as scrap and follow circular economic strategies, is often hampered by the low availability of suitable scrap. In parallel the question, how limited Europe is in allowing new technologies and uses to produce in Europe with high regulatory costs? Is it a prisoner of past investments? Europe needs to define the terms of product lifetimes, power mixes, and carbon footprints in order to build environmental scenarios.

→ 27th September 2018, morning
The Renewability of Metal Resources – Recycling Opportunities and Limits.

Marien BERTRAM
Director – Product Stewardship / International Aluminium Institute, London, United Kingdom
In the early 2000’s the Aluminium Industry tried to answer two global questions: How much aluminium scrap is recycled today and how much will be recycled in the future? How much primary aluminium will be produced in the future?
To answer these questions, the aluminium industry developed its first aluminium flow model in 2003, covering the years 1888 to 2030. It was built on industry data, expert knowledge, reviews of published literature and consensus views of product lifetimes and end-of-life product collection rates. Today the two key questions have not changed but now also include where and in what quality scrap will be available, growing in-use stocks and resulting primary aluminium needs, and also a modular perspective, with regional differentiation in terms of product lifetimes, power mixes, and carbon footprints in order to build environmental scenarios.

→ 26th September 2018, afternoon
The Global Aluminium Stocks and Flows Project.

Luis Rodolfo BITTENCOURT
CTO of RHI Magnesita
Refractories are indispensable for almost every aspect of our daily lives: they are the prerequisite for industrial high-temperature processes exceeding 1,200°C in a wide range of industries, including steel, cement, copper, aluminum, and glass, among others. RHI Magnesita is the leading global supplier of high-grade refractory products, systems and services with mines across Europe and beyond. But why does industry still mine and produce in Europe with high regulatory costs? Is it a prisoner of past investments? Europe needs to define the framework for future success and must not rely on past achievements.

→ 26th September 2018, morning
The Future of Refractories in Europe. Can We Stand the Heat?

The link for downloading presentations from www.eumicon.com will be emailed to all conference participants

Gauthier CANART
Solution Leader & Associate Partner, McKinsey & Company
After many years of decline, according to McKinsey research, overall mining productivity rose about 2.8 percent per year from 2014-2016 – a period of modestly rising output. Underlying these productivity gains are two positive trends: a boost in labour productivity, and tightly controlled capital spending and expenditures for non-labour operations.
Over the last few years, many technology innovations have started to live up to their potential. Digital tech-nology is leading to meaningful operational improvements. For instance, advanced analytics and sensors are helping to lower maintenance costs and decrease downtime while boosting output and recovery. Robotics and semi-autonomous equipment are taking humans out of mines, reducing costs and risk.

→ 27th September 2018, afternoon
Mining in the Digital Era.

Constantin CIUPAGEA
Head of Land Resource Unit, Directorate for Sustainable Resources, Directorate General Joint Research Centre, European Commission
With the Circular Economy Action Plan (2015), European Commission sets up policies aimed at maintaining longer the raw materials within the EU economy with positive effects on jobs, growth and consumers’ wellbeing in Europe. The Plan proposes that the JRC will further develop the already established RMIS – core of the EU Raw Materials Knowledge Base – in collaboration with other stakeholders and data providers. Version RMIS 2.0 was launched in 2017 during the EU Raw Materials Week. The tile of the matrix structure of RMIS referring to raw materials profiles and country profiles gather the already existing information from EU and global sources in order to support policy makers and stakeholders to have a focused access to the related EU policy area of interest. Knowledge on raw materials under-pins policy on security of supply of raw materials, on EU trade policy and arrangements, on the growth of secondary market for critical raw materials, including applications needed for the Battery Initiative (supporting the Battery Alliance), on responsible sourcing, etc. The Country profiles explicitly supports the needs of Member States at the EU single market level. Title “Gateway” is entry point to the sites managed by our partners which are data providers (Geological Surveys, member states’ authorities, private organisations), to the sites organised as a result of EU funded projects (Horizon 2020, ETP projects) or by platforms of business associations, academia and organisations (universities, EIT Raw Materials, member states research institutes).

→ 27th September 2018, morning

Gwenole COZIGOU
Director Industrial Transformation and Advanced Value Chain, European Commission
Raw materials are becoming increasingly important for the competitiveness of Europe’s industrial value chains, for innovation and for the transition to a low-carbon, more circular economy. However, while industry is at the heart of our economy, it is still too energy and resource intensive. More companies need to take advantage of the opportunities provided by technological developments and innovation to become more resource efficient. Industry needs to continuously adapt and innovate by facilitating investment in new technologies and embracing changes brought on by digitisation and the transition to a low-carbon and more circular economy. The importance of this is acknowledged in many EU policies such as the Renewed Industrial Policy Strategy. The approach followed by the Commission – with the launch of the European Battery Alliance to address the challenges of the European battery value-chain – will be presented as a current example.

→ 27th September 2018, afternoon
Advanced Value Chains.
industry innovation, our research indicates that regulatory instruments act both as drivers in the long-run approaches and individual EU Member State policy instruments. Looking at policy drivers and barriers to secure supply of raw materials in the EU. In this regard, the project investigates both public policy governance implementation of the European Innovation Partnership on Raw Materials, and contributes to a sustainable and support or inhibit sustainable innovations in mining operations. Hence the project provides support for the implementation of the European Innovation Partnership on Raw Materials, and contributes to a sustainable and secure supply of raw materials in the EU. In this regard, the project investigates both public policy governance approaches and individual EU Member State policy instruments. Looking at policy drivers and barriers to industry innovation, our research indicates that regulatory instruments act both as drivers in the long-run (process and environmental performance) and as barriers in the short-run (increased costs).

27th September 2018, afternoon

When we discuss the future of the energy sector, it is important to consider the energy carriers of the future and how energy will be stored and supplied. Energy carriers can and must have the ability to be storable in large quantities and to be available when needed. A gaseous carrier of energy is most capable of fulfilling these needs, today, in the medium term and in the long term. RAG Austria AG has been closely involved with larger flows of raw materials. Rail is simply the ideal mode of transport for shipping heavy goods on long-distance corridors: it is cheaper than air freight and faster than sea freight and offers economically efficient and environmentally friendly transport solutions.

Markus MITTEREGGER
CEO of RAG

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Blockchain: What it is and how it will transform the minerals industry.

Blockchains are essentially digital ledgers that are publicly accessible and secure, ensuring transparency and immutability. They are revolutionizing industries by providing a new way to manage and verify transactions and ownership. In the minerals industry, blockchains can be used to enhance traceability, reduce fraud, and improve supply chain efficiency. For instance, Minespider, a blockchain platform, is being used to track the lifecycle of minerals, from extraction to final use. This not only ensures the authenticity of minerals but also promotes more sustainable practices. With blockchain, the minerals industry can move towards a more transparent and efficient future, driving innovation and sustainability. 

Autonomous driving in automobiles seems to be seems to be upon us. What are the economic benefits of autonomous driving in quarrying? What is the situation in today’s labour market? Where/how is autonomous driving being used today? And what does Caterpillar do? 

Caterpillar: autonomous driving on CAT Off Highway Trucks.

Caterpillar, a leading manufacturer of construction, mining, and energy equipment, is at the forefront of autonomous technology. With advancements in autonomous driving, Caterpillar is exploring how to optimize their operations, reduce costs, and improve efficiency. The new CAT 777 series trucks are one example of how Caterpillar is integrating autonomous technology into their fleet. These trucks can be remotely controlled and monitored, allowing for safer and more productive operations. Caterpillar is committed to innovation and will continue to invest in autonomous technology to drive efficiency and sustainability in the mining industry.

European Lithium: Lithium in the Heart of Europe.

European Lithium is a mining exploration and development company, which is developing its wholly owned Wolfsberg Lithium Project in Austria. The company aims to be the first battery-grade lithium supplier in an integrated European battery supply chain. European Lithium will start production of battery-grade lithium in 2023 in Wollaberg, and it is hence combining the most modern technology, sustainable production and European standards, in order to fuel the future of the European electromobility.

Copper at the Core: Driving Europe’s Sustainable Future.

Copper is a key metal for driving a strong, sustainable Europe. It is a robust material that has many applications, from electrical conductivity in power grid systems to thermal conductivity in heat exchangers. Copper is also a crucial component in the energy transition, as it is used in renewable energy technologies such as solar panels and wind turbines. The European Copper Institute (ECI) is highlighting the role of copper in driving sustainability, with its DecarbEurope initiative, which aims to help Europe move towards a low-carbon future. ECI is working on a collaborative platform to help European industries adopt copper-based solutions that are both sustainable and economically viable. The link for downloading presentations from www.eumicon.com will be emailed to all conference participants.
The comprehensive range of Sandvik mechanical cutting equipment from Zeltweg offers effective solutions for a wide range of underground mining and construction applications such as rapid-entry roadway development, demanding production settings without drilling and blasting, as well as boring of ore passes and ventilation shafts. Teamed with optimized Sandvik cutting technology and equipment, these solutions offer you higher productivity, longer service life and lower operating costs.

Our range of mechanical cutting equipment includes electrically powered and track-mounted bolter miners for constructing and securing roadways, continuous miners and borer miners for continuous extraction of coal and soft minerals, reef miners for low-profile mining, roadheaders for underground excavation and tunneling, and cutting attachments for excavators. In addition to superior performance, all Sandvik mechanical cutting equipment offers extensive safety features.
With ingenuity and curiosity, we are tackling the future. We draw freely on our experience and knowledge, using and advancing technology to fulfill our vision. This enables us to explore unknown paths and shape the world of tomorrow. Together, we are taking the future into our own hands.