

Copper | Rame | Cobre | Cuivre | Kupfer | Miedź



European
Copper Institute
Copper Alliance

An organisation
demonstrating
copper's role
in building
and sustaining
our modern
society

אחראיות
למשאבות
כספים
המלווים
המשאבות
המשאבות
המשאבות



For Gmund Paper



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Who we are

The European Copper Institute (ECI), founded in 1996 in the UK and based in **Brussels** since 1998, is a joint venture between the International Copper Association Ltd. (ICA), with headquarters in New York, U.S., representing the majority of the world's leading mining companies, custom smelters and semi-fabricators, and the European copper industry.

ECI is also part of the Copper Alliance, an international network of trade associations, whose common mission is to work with their members to defend and grow markets for copper, based on its superior technical performance and contributions to a higher quality of life.

In Europe, ECI works with a **network of eleven national associations**, some of which have over 75 years' experience of promoting and defending the many uses of copper. The value of our services to our members and to the market, is built on the skills, expertise and **cultural diversity of our people**.

Through our offices in Belgium, Finland, France, Germany, Greece, Hungary, Italy, Poland, Russia, Spain and the United Kingdom, we employ a mix of over **fifty professionals**, from many different disciplines: metallurgists, scientists, engineers, marketeers, doctors, physicians, chemists, plumbers, life cycle practitioners, economists, energy experts, microbiologists, architects, immunologists, nuclear physicists, journalists and analysts.

What we do

Operating with an annual budget of around **€15 million in Europe**, our experts work in teams to provide high-quality services to our member companies, to respond to the requests from regulators, academia and the media, and to support copper users across a broad range of end-use sectors. As examples:

- We demonstrate the benefits of **leading-edge copper technologies** to end-use sectors, such as energy, transport, building construction and healthcare.
- We lead the European industry's efforts in the fields of **human health and environmental science**, and increasingly in the arena of sustainable development. This work is essential in maintaining the copper industry's licence to operate and in ensuring fair market access for copper products.
- We ensure the appropriate position of copper in **codes and standards**, as well as its representation in national and EU regulatory frameworks.
- We manage the **REACH** Copper Consortium, a stand-alone organisation open to all potential REACH registrants for copper. The main objective is to maximise the **efficiency and cost-effectiveness** of the industry's efforts to meet their individual REACH obligations.
- We provide valuable technical support to the copper value chain, in the form of **data, advice and practical help**.

Who we represent

Our members include EU's **top six producers** of copper, **Europe's leading manufacturers** of semi-fabricated copper products, such as tube, wire and sheet, plus downstream companies exploiting copper's benefits in end-use applications and innovative technologies. A full list of ECI's members can be found at: www.eurocopper.org.

ECI's members are committed to reducing their environmental impact. As one example, its producer members lowered their unit energy consumption **by 50%** between 1995 and 2006. Our recent work to provide the European Commission with information on energy usage, as part of the Emission Trading Scheme study, also showed that one third of the energy consumption of today's copper production is used to operate environmental protection measures.

The European copper industry has around **45,000 direct employees**. However, millions of other jobs are involved in the integration of copper products and copper-based solutions into our daily lives. Copper has never been more important for the sustainable growth of modern society. Copper-based products **improve the economic efficiency and environmental performance** of multiple applications across the energy, healthcare, IT, industrial, transportation and building sectors.

Communications are at the heart of our activities

Whether it is to raise awareness to the public at large, build credible **media relations**, deliver positive messages to the market, or support our industry members, ECI's communications activities and channels are at the core of our work.

You can find more information at:

www.eurocopper.org

general information on copper, the industry and ECI's key activities

www.leonardo-energy.org

global community for sustainable energy professionals

www.antimicrobialcopper.org

the ultimate resource on the latest science, worldwide applications and antimicrobial copper product availability

www.copperconcept.org

inspiring architects on copper's sustainable contributions to the building construction market

www.solarthermalworld.org

global knowledge on solar thermal energy

www.copperindesign.org

global community of designers using copper as a material of choice

www.essentialforeveryone.eu

key advocacy messages targeting European stakeholders and the general public

www.microgroove.net

supporting the use of economical and eco-friendly small diameter microgroove tubes in air conditioning and refrigeration

www.copperalliance.org

information on our global network

We are also increasing our use of social media, e.g. nurturing **LinkedIn** groups as well as a growing series of **YouTube** channels.

Partnerships and alliances play an important role in our activities

Over the years, ECI has built many partnerships with authorities, the value chain, academia and research institutions, as well as society at large.

At an **institutional** level, ECI:

- Contributes with expertise and scientific data to the **European Commission**, specifically to the Directorates-General (DGs) ENV, ENTR, ENER, CLIMA and SANCO.
- Supports the delivery of industry obligations on REACH registrations to the **European Chemicals Agency** and life-cycle assessments into the EU's **Joint Research Centre**.
- Manages, together with UNEP and UNDP, the www.solarthermalworld.org web portal for solar thermal professionals around the world. In addition to providing the latest news on the development of the sector, it also provides an expert forum, hosted by the Solar Thermal Energy Council, to facilitate collaboration between industry, research institutions and NGOs.
- Has observer status, and acts as industry adviser to the **European Commission**, in the **International Copper Study Group (ICSG)**, an intergovernmental organisation that serves to increase copper market transparency and promote international discussions and cooperation.
- Partners with the **Clean Energy Solutions Centre (CESC)**, a joint initiative of the United Nations and the Clean Energy Ministerial, to promote policies and programmes that encourage the transition to a global clean energy economy.
- Has signed a partnership agreement with the **Economic Community of West-African States** to carry out promotion and advocacy on energy efficiency.

At an **industry** level, ECI is:

- A member of **Eurometaux**, the official advocacy voice of the non-ferrous metals industry towards the EU institutions. Eurometaux represents the main EU and international metals producers, metal commodity groups and national metal federations.
- A member of the **Energy Efficiency Industrial Forum** and **The Coalition for Energy Savings**, the latter also involving professional and civil society associations. The core focus of both is to substantiate the case for a much more ambitious European energy policy as a way to create jobs, improve EU competitiveness and reduce carbon emissions.
- A founding member of **Metals for Buildings** that calls on EU legislators to address the unique attributes of metal building products and their inherent value for future generations.
- The manager of the **Leonardo ENERGY** programme. Over 170 partners, including academic institutions and industrial companies, contribute to this well-recognised global, web-based platform, which advocates for, and provides education on the sustainable generation, distribution and use of electrical energy.
- A Board representative in **The International Federation for the Safety of Electricity Users (FISUEL)**. This organisation is focused on improving electrical safety worldwide by encouraging the creation of standards, regulations and installation inspection systems.
- Cooperating with the **International Council of Mining and Metals (ICMM)**, established in 2001 to show-case sustainable development improvements in the mining and metals industry.
- A founding member of the **CuproBraz™ Alliance**, which promotes the benefits of copper-based heat exchange technology to the transportation industry.
- A founding member of **The European Solar Thermal Industry Federation**. Its 100+ members, consisting of manufacturers, service providers and national associations, account for 95% of today's solar thermal market.

Finally, ECI was among the first to register, under ID 04134171823-87, in the EU Transparency Register. This was created to provide society at large with information on entities active in shaping future EU policies.

Become a project partner or a member

The Copper Alliance provides the copper industry with a unified global platform on which to communicate copper's benefits to society.

In Europe, ECI provides regulatory and technical outreach in 17 European markets and a well-established representation towards the EU institutions.

If you would like to become a project partner, or a member, please contact ECI's Chief Executive at:

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