An opportunity to join a vibrant global steel association
The World Steel Association (worldsteel) is an organisation for its members and driven by its members. Our activities are operated through a committee structure, where members can participate and contribute to the outcome of worldsteel activities.

worldsteel is an international industry association with high public visibility. The members of worldsteel represent most of the globe’s international carbon and stainless steel output. It is the policy of worldsteel to govern its activities by the standards of the strictest and most developed antitrust principles.

With the support of members, we continue to turn challenges into opportunities.

Our commitment

- Improve the image of steel as a product and as an industry
- Position steel as an environmentally competitive and sustainable product
- Sharpen the focus on long term trends to ensure steel industry sustainability
- Enhance membership support in all regions

This document summarises our products, services, and offerings as we continue to embark on our journey as the forum for the steel industry.

We hope you can join us in our endeavour.

Signed

Edwin BASSON
Director General
Introduction

Worldsteel is one of the largest and most dynamic industry associations in the world, with members in every major steel-producing country in the world. Worldsteel is headquartered in Brussels, Belgium and has a representative office in Beijing, China. Worldsteel represents steel producers, national and regional steel industry associations, and steel research institutes. Members represent around 85% of global steel production.

Worldsteel’s mission is to act as the focal point for the steel industry and as such provides global leadership on all major strategic issues affecting the industry, particularly focusing on economic, environmental and social sustainability. Worldsteel promotes steel and the steel industry to customers, the industry, media and the general public. It assists its members to develop the market for steel, with major projects in the construction and automotive sectors.

Worldsteel promotes market competition that is free of government interventions preventing fair trade. We do not engage in any trade related activities and are not party to any commercial undertakings of our members.

In 2017, we marked our 50th anniversary and received the title “Royal” from the King of the Belgians. The recognition is for our continuous demonstration of good management in pursuance of commendable causes and for operating a non-discriminatory membership policy.

Who can become a member?

There are two categories of worldsteel membership:

1. **Regular members**
   - Regular members consist of companies having actual raw steel production, including steel alloys and stainless steel, and operating as independent commercial enterprises. State-controlled companies must be free to make their own economic and investment decisions and operate in a market-based economy.

2. **Affiliated members**
   - Any association or federation of steel producers and any technical society or institute concerned with matters affecting the steel industry.
What your membership means

We promote the steel industry as:

- A sustainable industry committed to eco-efficient production and recovery, reuse and recycling of steel

- A future-minded industry committed to the reduction of global CO₂ emissions through advanced applications, technology transfer and breakthrough technology

- A global industry which wants to operate with a level playing field, free of market distortions which prevent fair competition

- A caring and committed industry which believes that nothing is more important than the safety and health of its people

- A cornerstone of the world’s industrial sectors with attractive long-term investment and employment opportunities

As a member you will be able to:

- Access the worldsteel extranet, a password protected website available exclusively to members that provides details of all our programmes, activities and campaigns

- Benefit from worldsteel’s member-only data, reports, publications, case studies and authoritative works on specialist subjects including the latest technical and economic data on industry trends and performance affecting the global steel industry

- Become involved at an international level in common market development programmes and initiatives

- Network with other steel industry professionals from around the world at meetings, events and conferences organised by worldsteel

- Join major industry-wide working parties, expert groups and committees in worldsteel and contribute to special initiatives, including data collection and benchmarking

- Send high-potential employees as Fellows to worldsteel to work on specific projects and gain knowledge of the industry at a global level
Governance

Board of Members:
1. Regular Members (steel producers)
2. Affiliated Members (associations)

- Executive Board of Directors
- Chairman
- Executive Committee
- Audit Committee
- Nominating Committee

Functional Committees

Main Expert Groups

- Digital communications
- Economic forecasting
- Air
- Co-products
- Water
- Training indicators
- LCA
- Sustainability reporting
- Raw materials
- Process safety
- Mining safety
- Contractor safety
- Intelligent manufacturing
- Energy use
- Global technology
- Innovation

Market development Initiatives

- constructsteel
- WorldAutoSteel
- steeluniversity
Our key focus areas

WORLDSTEEL FOCUS

- Ensure industry is safe and responsible
- Promote steel as an industry
- Find solutions to the environmental challenge
- Enhance relations with other associations
- Evaluate long term megatrends
- Promote steel as a competitive and sustainable material

- Safety Excellence Recognition
- Safety and health metrics
- Occupational health and safety Management
- Safety training videos
- Our stories and Image library
- worldsteel e-news
- Public policy papers
- steeluniversity
- Steel E-motive (WorldAutoSteel)
- Zero Energy Buildings project
- Promoting steel in buildings (constructsteel)
- Stainless Steel (ISSF)
- IEA Roadmap
- Climate change related initiatives
- Indicators of circular activity / LCA
- step up programme
- Sustainability metrics
- G20 Global Forum on Steel
- OECD Steel Committee
- National and regional steel associations
- International Organization for Standardization (ISO)
- Identify the new trends impacting on the steel industry
- Short Range Outlook and Medium Term Outlook
- Raw materials trends

Ensure industry is safe and responsible

Promote steel as an industry

Find solutions to the environmental challenge

Enhance relations with other associations

Evaluate long term megatrends

Promote steel as a competitive and sustainable material

G20 Global Forum on Steel
OECD Steel Committee
National and regional steel associations
International Organization for Standardization (ISO)
We have 8 main committees and within each of them are experts and specialised groups supporting specific projects and undertakings.

**COMMCO: Communications Committee**
- Building and promoting the image of steel via social media, websites, press and printed material
- Global research, e.g., reputation studies, stakeholder mapping, and development of key messages
- Our Stories: how steel applications touch peoples’ lives and shape today and tomorrow
- Image Library showcasing members’ cutting-edge production facilities for use by top-tier global press

**Contact**: comm@worldsteel.org

**ECON: Economics Committee**
- Enhanced access to the bi-annual Short Range Outlook (SRO) on steel demand and related interim reports
- Medium-term (5-10 years) and long-term demand forecasts as well as strategic and regional studies
- Exclusive monthly updates on the Chinese steel industry developments, including demand drivers and policy government digest
- Platform for discussion on best practices in statistical and economic forecasting methodologies

**Contact**: economics@worldsteel.org

**ECO: Environment Committee**
- A forum to discuss continuing efforts to reduce the industry's environmental footprint
- Annual collection and analysis of industry CO₂ emissions following the worldsteel CO₂ methodology, the basis for the ISO 14404 series of standards recognised as a global benchmark for measuring emissions
- Updates and documentation on environmental policies and regulations identifying areas of common concern for members
- Workshops and seminars on climate change, water management, co-products, and air quality

**Contact**: environment@worldsteel.org

**IPSCO: Industry and Product Sustainability Committee**
- Dialogue and input with global sustainability, supply chain and/or customer-related initiatives and standards: ISO, SBTi, ResponsibleSteel, etc.
- Sustainability enhancement programmes: Sustainability Charter and Champions Recognition, communication of the steel industry’s commitment to and initiatives around sustainability
- Annual collection of sustainability indicators and Life Cycle Inventory data, benchmarking and communications
- Workshops and trainings on LCA, LCI data collection, and applications in the marketplace

**Contact**: sust@worldsteel.org

**RAMCO: Raw Materials Committee**
- Monitoring of raw materials availability and quality trends; assessment of the impact and opportunities of structural changes in raw materials markets, such as the restructuring of Chinese iron ore and coal mining sectors
- Impact assessment of expected changes in the operating environment, such as decarbonisation of the steel industry and increasing importance of ESG performance
- Maintaining a scrap availability model to project global/regional availability up to 2050

**Contact**: rawmaterials@worldsteel.org

**SHCO: Safety and Health Committee**
- A forum for safety and health professionals committed to creating a safer workplace for the steel industry and its people and recognition of improvements made
- Participation in task forces to identify key issues and produce guidance notes to improve and manage risks
- Workshops, courses, and webinars covering critical topics such as process safety, managing risks, and mental health, etc.
- Safety Stories: an online platform for sharing and learning from experiences of serious incidents and near misses

**Contact**: safety@worldsteel.org

**ETCO: Education and Training Committee**
- Sharing best practices and benchmarking information on subjects relating to people recruitment, training, development and maintaining talents in the industry
- Input into the initiatives run by steeluniversity including steelChallenge, steelManagement and steelBusiness as well as the range of online courses and simulations run through steeluniversity.org, an online education and training platform
- steelTalks, a series of webinars led by industry experts

**Contact**: info@steeluniversity.org

**TECO: Technology Committee**
- Participation in online secured and anonymous industry-wide benchmarking systems for energy efficiency, maintenance and reliability, and process yields, enabling to compare performance against comparable sites or plants, or a representative reference site
- Workshops and participation in expert groups in the areas of CO₂ reporting, Electric Arc Furnace, Energy Use, Global Technology Innovation, Intelligent Manufacturing, Maintenance and Reliability, and Process Yields
- Wide range of technical publications

**Contact**: technology@worldsteel.org
Megatrends

Coordinated expert evaluation of megatrends which are powerful, sustained forces that can transform the global social and economic landscape in a major way over decades. Urbanisation, technological progress, and climate change are typical examples of megatrends expected to shape the future of the global steel industry.

China engagement

Our representative office in Beijing was opened in 2006 in acknowledgement of the growing importance of China in the global steel industry. It ensures that members in China are engaged in worldsteel activities, specifically in the areas of technology, environment, sustainability, and market development.

The office also acts as a bridge between the global and the Chinese steel industry, and between the steel industry and its stakeholders, including the downstream sectors and policymakers in China.

step up

A multistep process reviewing raw material use, energy input, yield and maintenance to support improvements in mill operations to efficiency levels commensurate with the industry's top performers.

This is worldsteel's pre-emptive action on the road to the arrival of breakthrough technologies. worldsteel believes that short and medium term process efficiency gains will provide important benefits to tackle climate change.

CO₂ reduction

Process yield

Energy efficiency

Raw material quality

Contact: technology@worldsteel.org

steeluniversity

An online industry university platform aimed to equip today's workforce with the skills and knowledge needed in competitive global markets and to attract, train, and retain the next generation of steelmakers. It provides learning opportunities on how steel is made, how it is used in consumer products and how it impacts our daily lives.

Contact: info@steeluniversity.org
Market Development (opt-in programmes)

Our opt-in programmes aim to further the development of steel-using sectors. Currently we offer two programmes for which there are additional fees involved to join.

**constructsteel**

**constructsteel** is a market-focused global steel construction opt-in programme whose role is to position and target specific markets and topics requested by members for members, acting as an amplifying global voice.

At the same time, constructsteel has a regional dimension, to assist in transforming global efforts into opportunities at the local level. Its mission is to position the use of steel as a material of choice in a sustainable way by communicating its benefits to construction stakeholders.

**Benefits of joining:**

- Participating members contribute towards current work items and propose new areas for collaboration.
- Participating members contribute to discussions and learn from the experiences of other members.
- Experienced professionals invited to address topics under collaboration and share what can be done to improve agreed items.
- Share, commercialise and promote items.
- Help position steel as the material of choice for construction, creating demand now and in the future.

**Contact:** constructsteel@worldsteel.org

**WorldAutoSteel**

WorldAutoSteel is the opt-in automotive group of worldsteel. WorldAutoSteel’s mission is to advance and communicate steel’s unique ability to meet the automotive industry’s needs in a sustainable and environmentally responsible way.

WorldAutoSteel is committed to a low-carbon future, the principles of which are embedded in their continuous research, and ultimately, in the advancement of automotive steel products, for the benefit of society and future generations.

**Benefits of joining:**

- Access to Advanced High Strength Steel (AHSS) implementation solutions
- Life cycle modelling of greenhouse gas emissions to assess material selection impacts
- LCA advocacy options in conjunction with top academia
- AHSS vehicle application demonstration for electric, autonomous Mobility as a Service
- Future trends and impacts for steel 2030+
- Automotive mass benchmarking and robust data analysis
- Access to specific studies on battery electric vehicle architectures and other key industry topics
- Cooperation with leading universities and government agencies to address environmental issues and leverage AHSS applications

**Contact:** steel@worldautosteel.org
Within your reach

**Steel production, trade and use**
Data reported monthly, yearly, by country.
*Long series available*

Contact: statistics@worldsteel.org

**Life cycle inventory data**
The most comprehensive and accurate LCI dataset for 17 steel products produced in the world.

**Company-specific product LCI results for participating members**

Contact: sust@worldsteel.org

**Benchmarking systems**
Online data collection, assessment and benchmarking systems, including:
safety and health, CO₂, sustainability, energy efficiency, maintenance and reliability, and process yields.

**Interactive comparison analysis tools**

Contact: benchmarking@worldsteel.org

**Indirect trade in steel**
Essential facts and statistics about the global trade in steel-containing goods and indirect trade of steel. Analysis of global trends.

**Flexible reporting**

Contact: statistics@worldsteel.org

worldsteel extranet

Our membership extranet contains about 30 thousand documents, reports, and studies, guidance notes, position papers as well as benchmarking reports, which are available to members.

Examples are shown below:

- **Environmental policy papers, reports, etc.**
- **Safety and health reports, incidents, stories and learnings**
- **Technical reports**
- **Raw materials availability and quality trends**
- **Steel demand forecasts; short and medium-term forecasts**
- **Annual CO₂ report**
- **Monthly and yearly statistics on primary iron, crude steel, hot rolled and selected end products**
- **Methodologies (steel demand forecasting, Life Cycle Inventory, sustainability reporting)**
- **Monthly review of China steel industry**

Please be reminded that worldsteel adheres to strict protocols:

**Confidentiality**
Data submission by members is for internal worldsteel use only. No details of member company's information will be revealed to any third party without member's permission.

**Copyright**
Our publications are protected by copyright. Distribution to third parties or reproduction in any format is not permitted without written permission from worldsteel.

**Privacy policy**
We make it a matter of pride to respect the privacy of our members and to treat their personal data in the strictest confidentiality and in accordance with the legislation in force.

More details are available on worldsteel.org
Membership dues, engagement, and recognition

Annual membership dues
For steel producing companies, annual membership dues are calculated based on actual raw steel production from the previous year at a rate set by members (currently at €0.0111 per tonne). There is, however, a minimum of €5,000 annual dues for steel producers. For steel and steel-related associations, the current rate is €5,000 per annum. Membership dues are reviewed and set during the Annual General Meeting (AGM) of members in October of each year. All dues are payable on the 1st of April of each year.

Engagement of members

Meetings and events for members
General membership meetings are held twice a year, in April and October. There is a registration fee for participants. Travel, hotel and incidental expenses are also borne by participating members. Worldsteel also organises a General Assembly for members each year in October. This is normally arranged back-to-back with the AGM to optimise travel costs for members.

For committee and project/expert group meetings, no extra participation fee is charged but travel and all travel-related costs are borne by participants. In cases where there are auxiliary activities arranged for a group of members (e.g. plant tours, evening events etc.), costs for these optional activities may be charged to participants.

Fellowship programme
Worldsteel offers fellowship opportunities for high potential employees in member companies to work on well-defined projects unique to the steel industry. International experience gives the fellow an opportunity to advance their career and apply knowledge acquired for future key positions within their mother company or within the industry. The normal assignment period of fellows is from 6-18 months in Brussels and/or Beijing.

Recognition programmes

Climate Action data collection programme certification
The Worldsteel Climate Action data collection programme recognises (with certificate) steel producers that have fulfilled their commitment to participate in Worldsteel’s CO₂ emissions data collection. Based on a common methodology, steel plants can compare themselves against average and best performers and identify their scope for improvement.

Safety and Health Excellence Recognition programme
Each year Worldsteel recognises member companies for their contribution to safety excellence. The best, most impactful, and transferrable initiatives are given recognition.

Steelie Awards
The Steelie Awards recognise member companies in different categories (innovation, sustainability, LCA, communications, and education and training) for their contribution to the steel industry over a one-year period. Entries are judged by selected expert panels using agreed performance criteria.

Sustainability
Sustainability is a core business requirement, vital to a company’s continuing license to operate. Our new Sustainability Charter recognises companies that proactively participate in our sustainability activities and demonstrate sustainability practices within their organisations.

The Sustainability Champions programme recognises those member companies that have signed the Charter and who also set the highest standards in the area of sustainability.

To join Worldsteel or obtain further information, contact: membership@worldsteel.org