

Responding to International Norms and Initiatives

The JX Metals Group will contribute to achieving a sustainable society by complying with social demands such as international norms and initiatives. To this end, we are actively participating in initiatives. We also participate actively in nonferrous metals and other various industry associations, incorporating the knowledge gained through opinion exchanges and information sharing in our business activities.

Communication With Industrial Associations

Name of Association	The Role of JX Metals in FY2022	Activity Content
Japan Copper and Brass Association (JCBA)	Chairperson	The JCBA works with member companies to promote progress and growth throughout the entire copper production industry. The Group sits on the Roadmap Committee to take part in the improvement of quality and the discovery of new demand. The Group is also involved in the survey and reporting of market size as a member of the Statistics Committee.
Japan Society of Newer Metals (JSNM)	Vice Chairman	The JSNM was established to promote the sound growth of new metals that support high-tech and related industries through research and the collection and provision of information. JX Metals sits on the Compound Semiconductors Subcommittee and the Target Subcommittee in order to be involved in the survey and reporting of market size, as well as to take part in providing opinions and advice to concerned government ministries and agencies. JX Metals also sits on the Safety Committee to contribute to the improvement of health and safety throughout the industry.
Japan Mining Industry Association (JMIA)	Director	The JMIA is an association of companies engaged in the smelting business and nonferrous metal resource development. JMIA promotes the sound growth of the industry by conducting research and publicizing knowledge for technical improvement and making policy proposals to concerned government ministries and agencies. The JX Metals Group served as the director of the association in fiscal 2022.
Japan Catalyst Recovering Association (JCRA)	Chairperson	Comprising of companies engaged in the reuse of catalysts, JCRA was established to promote the recycling of precious and minor metals through the appropriate processing of used catalysts. It holds periodical training for technical improvement and mutual communication among members while engaging in the investigation and collection of statistics relating to recycling. We serve as the chairperson of the association and are also involved in the publication of survey reports as well as the management of general meetings as a member of the PR Committee.
The Sulphuric Acid Association of Japan	Vice-Chairman	This association aims for the sound development of the sulfuric acid industry in Japan. JX Metals is involved in the administration of the association as well as in the survey and reporting of supply and demand as a member of the Operations Committee and General Affairs Committee.

Related Initiatives

United Nations Global Compact



The United Nations Global Compact is a global framework for companies and organizations to act as good members of society and achieve sustainable growth. We have been participating in the program since August 2008, supporting the 10 principles in four areas and are striving to achieve them.

WEB UN Website
<https://www.unglobalcompact.org/>



Task Force on Climate-related Financial Disclosures (TCFD)



The TCFD is an organization established by the Financial Stability Board (FSB) that recommends companies disclose climate change-related risks and opportunities. In May 2019, ENEOS Holdings endorsed and signed the recommendations set out by the TCFD. In response, the Group is moving to disclose information in line with the aims of these recommendations.

WEB TCFD Website
<https://www.fsb-tcfd.org/>



Carbon Disclosure Project (CDP)



The CDP is an international NGO based in London. It is an organization that collects, analyzes, and evaluates information on the environmental activities of the world's major corporations and discloses these results to institutional investors. Our company engages in the disclosure of information on climate change and water safety, which the CDP has identified as priority issues. We also disclose information through questionnaires to our business partners.

WEB CDP Website
<https://www.cdp.net/en>



Challenge Zero



Challenge Zero is an initiative established by Keidanren, in partnership with the Japanese government, to encourage companies and organizations to innovate toward creating decarbonized societies. The JX Metals Group announced our participation in June 2020.

WEB Challenge Zero Website
<https://www.challenge-zero.jp/en/>



WIPO Green



WIPO GREEN is a framework for technology exchange launched by the World Intellectual Property Organization, a specialized agency of the United Nations. The aim of this organization is to spread the adoption of environmental technologies and promote innovation. Entities participate by registering environmental technology in the organization's database. WIPO then matches technology with individuals and organizations. We have registered intellectual property related to our proprietary copper-recovery technology, the JX-Iodine Process, in the database.

WEB WIPO GREEN Website
<https://www3.wipo.int/wipogreen/en/>



Copper Mark



Established in 2019, the Copper Mark is a framework to demonstrate the copper industry's responsible production and contributions to the SDGs of the United Nations. In December 2022, Saganoseki Smelter & Refinery and Hitachi Works, operated by JX Metals Smelting Co., Ltd., became the first plants in Japan to acquire Copper Mark certification.

WEB Copper Mark Website
<https://coppermark.org/>



GX League



The GX League, led by the Ministry of Economy, Trade and Industry (METI), is a framework for industry, government, and academia to collaborate in the challenge of Green Transformation (GX) with a view to achieving carbon neutrality by 2050 and reforming Japan's entire economic and social system. In addition to expressing our support for the GX League Basic Concept, we also announced our participation in Phase 1 from fiscal 2023 to fiscal 2025.

WEB GX League Website
<https://gx-league.go.jp/en/>



Partnership Development Declaration

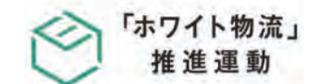


The Partnership Development Declaration is an initiative that aims to increase added value throughout the supply chain by having corporate leaders declare supply chain-wide coexistence and coprospersity, that new partnerships will transcend size, affiliation, etc., and that participants will engage in desirable business practices with subcontractors. We announced our participation and declaration in April 2022.

WEB Partnership Development Declaration Portal Site (Japanese Only)
<https://www.biz-partnership.jp/>



White Logistics Movement



The White Logistics Movement is a movement promoted by the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) to encourage an understanding among companies and the public regarding sustainable logistics. We announced our participation in April 2020, and our Logistics Department leads company-wide efforts in this area.

WEB White Logistics Campaign Portal Site (Japanese Only)
<https://white-logistics-movement.jp/>



Responsible Business Alliance (RBA)

The RBA is an industry association consisting mainly of electronics manufacturers and suppliers of electronic components. Many of our customers are members of the RBA. The JX Metals Group pursues stronger ESG initiatives by conducting activities in accordance with the code of conduct established by the RBA.

WEB RBA Website
<https://www.responsiblebusiness.org/>

