

Responding to International Norms and Initiatives

The Group recognizes compliance with international norms and initiatives as one of the most important issues across the entire company. We will contribute to achieving a sustainable society by complying with social demands such as recent international norms and initiatives. To this end, we are actively participating in initiatives.

Communication with Industrial Associations

As a member of the global community, the Group fulfills its social responsibilities and actively participates in various industry associations in order to contribute to the realization of a sustainable society.

Name of Association	The Role of JX Nippon Mining & Metals in FY2020	Activity Content
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 Group participates in committees and is involved in the administration of JMIA with a representative serving as Director.
The Sulphuric Acid Association of Japan	Permanent Director	The Association was established to promote the development of the sulfuric acid industry, communication among manufacturers, and the increase of common benefits. JX Nippon Mining & 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.
Japan Copper and Brass Association (JCBA)	Director	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)	Director	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 Nippon Mining & 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 Nippon Mining & Metals also sits on the Safety Committee to contribute to the improvement of health and safety throughout the industry.
Japan Catalyst Recovering Association (JCRA)	Chairman	Comprising companies engaged in the reuse of catalysts, JCRA was established to promote the recycling of precious and rare metals through 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. JX Nippon Mining & Metals provides the chairman of the association and is also involved in the publication of survey reports as well as management of general meetings as a member of the PR Committee.

Joining ICMM

The International Council on Mining & Metals (ICMM) is an international organization established to promote the sustainable growth of society through the nonferrous metal industry business. As a member of the ICMM, JX Nippon Mining & Metals established the Code of Conduct in accordance with the ICMM Mining Principles and are working to resolve various issues raised in the Position Statements.



ICMM Mining Principles

1. Apply ethical business practices and sound systems of corporate governance and transparency to support sustainable development.
2. Integrate sustainable development in corporate strategy and decision-making processes.
3. Respect human rights and the interests, cultures, customs and values of employees and communities affected by our activities.
4. Implement effective risk-management strategies and systems based on sound science, and which account for stakeholder perceptions of risk.
5. Pursue continual improvement in health and safety performance with the ultimate goal of zero harm.
6. Pursue continual improvement in environmental performance issues, such as water stewardship, energy use and climate change.
7. Contribute to the conservation of biodiversity and integrated approaches to land-use planning.
8. Facilitate and support the knowledge-base and systems for responsible design, use, re-use, recycling and disposal of products containing metals and minerals.
9. Pursue continual improvement in social performance and contribute to the social, economic and institutional development of host countries and communities.
10. Proactively engage key stakeholders on sustainable development challenges and opportunities in an open and transparent manner. Effectively report and independently verify progress and performance.

ICMM Position Statements

- Climate Change
 - Water Stewardship
 - Tailings Governance
- Indigenous Peoples
 - Partnerships for Development
 - Mineral Revenues
- Mercury Risk Management
 - Protected Areas

Agreement with and Support for EITI

The Extractive Industries Transparency Initiative (EITI) is the multilateral cooperation standard for the promotion of open and accountable management of extractive resources with the goal of reducing poverty and achieving sustainable development in resource-producing countries. Being engaged in resource development at the global level, JX Nippon Mining & Metals agrees to the goals of the EITI and supports its activities.



WEB The EITI Principles
Extractive Industry Transparency Initiative
<https://eiti.org/document/eiti-principles>

Agreement with TCFD Response and Challenge Zero

The Task Force on Climate-related Financial Disclosures (TCFD), chaired by Michael Bloomberg, was established by the Financial Stability Board (FSB) at the request of the G20. It recommends that 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 to this, the Group is also taking steps to disclose information on climate change in line with the aims of these recommendations.

In addition, in June 2020, we endorsed the Keidanren's *Challenge Zero* (Challenge Net Zero Carbon Innovation) declaration and announced our participation. We are taking on challenges through a wide range of innovations and are contributing to achieving of a low-carbon, recycling-oriented society.



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



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

Agreement with CDP

CDP (Carbon Disclosure Project) 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 is promoting the disclosure of information on climate change, water safety, and deforestation, which CDP has identified as priority issues. We are also disclosing information through questionnaires to our business partners.



WEB CDP's global website
<https://www.cdp.net/en>

Participation in WIPO GREEN

WIPO GREEN is a framework for technology exchange launched by the World Intellectual Property Organization (WIPO), a specialized agency of the United Nations, with the aim of dissemination of environmental technologies and promotion of innovation. By registering environmental technology in the database operated by WIPO GREEN, it can match the technology with individuals and organizations that require it. We agree with the objectives of WIPO GREEN and joined in October 2020. We have registered our intellectual property related to the JX-Iodine Process, our proprietary copper recovery technology, in the database. We will consider registering additional projects in the future.



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

Participation in the 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 The Ten Principles of the UN Global Compact
<https://www.unglobalcompact.org/what-is-gc/mission/principles>

Stakeholder Engagement

The Group believes that understanding the demands of various stakeholders accurately, responding in good faith, and building relationships of trust will lead to an increase in corporate value. To this end, we take advantage of opportunities for dialogue with each stakeholder and engage in active two-way communications.



Key Stakeholders and Responsibilities	Main Means of Communication	Main Topics
Customers We will contribute to achieving a more affluent society by improving satisfaction and fulfilling our social responsibilities through the stable and efficient supply of high-quality products.	<ul style="list-style-type: none">• Communication in sales activities• Dissemination of information via website and SNS• Exhibit at the 7th Highly-functional Metal Expo• Invitation to SQUARE LAB	<ul style="list-style-type: none">• Stable supply of highly-functional products• Improve economic efficiency and added value of products• Improve environmental performance of products• Appropriate disclosure of product information
Shareholders and investors As a major operating company of the ENEOS Group, we will strive to disclose information in a timely and appropriate manner through ENEOS Holdings, a listed company.	<ul style="list-style-type: none">• Publication of Sustainability Report• Disclosure of information on website• IR News Email Distribution• General meeting of shareholders, financial results briefing, business office information	<ul style="list-style-type: none">• Stable profit return• Easy-to-understand information disclosure on management strategies• Full disclosure of ESG information
Employees We will promote the creation of a rewarding workplace, focusing on the improvement of the work environment and the enhancement of training systems. And we will strive to improve the motivation of each individual.	<ul style="list-style-type: none">• Publication of the group newsletter <i>Cuprum</i>• Preparation and distribution of the <i>Handbook for Supporting Balancing Childcare or Nursing Care</i>• Implementation of self-assessment system• Hold online workshops• Dialogue between labor unions and management• Various employee training and education	<ul style="list-style-type: none">• Prevention of occupational accidents• Creation of diverse work styles• Enhancement of training system• Fair and equitable personnel evaluation• Maintaining and improving mental and physical health
Business partners We will conduct business with our partners built on relationships of trust. We are working to achieve fair and equitable transactions throughout the supply chain.	<ul style="list-style-type: none">• Communication through purchasing activities• Operation of an inquiry desk• Conducting surveys with business partners• Invitation to SQUARE LAB	<ul style="list-style-type: none">• Equal and fair trade• Management of occupational safety
Local communities We will pursue coexistence and co-prosperity at each of our bases by creating understanding of our business and building cooperative relationships through various exchange opportunities.	<ul style="list-style-type: none">• Creation of cooperation agreements with universities and establishment of joint research courses• Conducting factory tours, office tours, and visiting classes• Participation in and sponsorship of community events• Conduct briefings for local residents• Participation in local volunteer activities	<ul style="list-style-type: none">• Revitalization of local communities• Cultivation of a new generation and educational support• Reduce the environmental impact of the region
International community We pay close attention to trends in global warming and other international issues. We engage with issues proactively and comply with laws and regulations.	<ul style="list-style-type: none">• Implement business practices that support the SDGs• Engage in activities as an ICMM member company• Support of EITI• Response to TCFD / Endorsement of Challenge Zero / Response to CDP / Participation in WIPO GREEN	<ul style="list-style-type: none">• Establishment of a resource-recycling society• Climate change adaptation and mitigation• Progress in the Digital Society