



### Promoting Peaceful Uses of Nuclear Energy to Enhance People's Quality of Life

The global energy crisis triggered by geopolitical shifts and instabilities has brought about a renewed recognition of the importance of energy security. It has also shown clearly that nuclear energy is an indispensable element of this security.

Japan's nuclear industry maintains its commitment to safety, bolstered now by reflection and lessons learned from the Fukushima Daiichi Nuclear Power Plants accident. One of the key missions of the industry is to continue to strengthen its safety efforts. Another is to help build a carbon-neutral society — a challenge common to all humanity — through nuclear power.

Importantly, as Japan pursues carbon neutrality, a nation built upon and intricately tied to international trade — it must safeguard its global competitiveness. As a country with limited indigenous energy resource, Japan's use of nuclear energy — which is deemed as a quasi-domestic energy — is vital to its realistic transition to carbon neutrality.

Challenges remain for Japan in its effective use of nuclear energy, including restarting more nuclear power plants, building new ones, decommissioning Fukushima Daiichi, completing the nuclear fuel cycle, and accelerating the realization of the final disposal of high-level radioactive waste (HLW). Japan Atomic Industrial Forum (JAIF) is committed not only to addressing those issues, but also to promoting the peaceful uses of nuclear energy through power generation and in various areas of medicine, industry, and agriculture, all of which contribute to enhancing the quality of people's daily lives.

MIMURA Akio  
Chairman

ATOMS IN JAPAN

www.jaif.or.jp/en

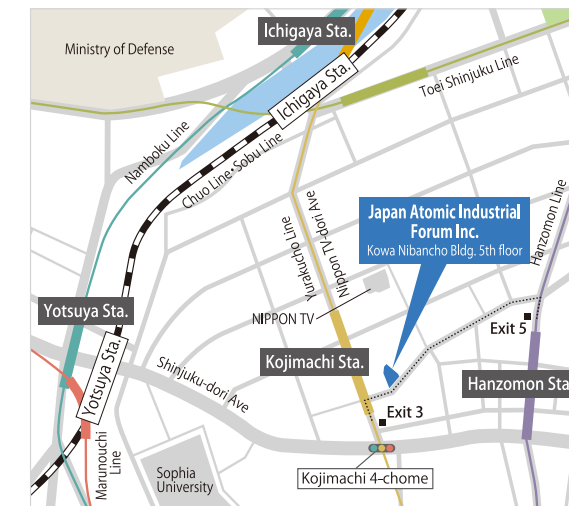


### Stay informed with JAIF's "Atoms in Japan"

- Discover the latest news through our smartphone-friendly format, featuring special video program with original coverage of current topics from JAIF's unique perspective.
- Gain exclusive insights through interviews with key individuals who provide firsthand perspectives on Japan's energy policy, the outlook for restarting reactors, decommissioning at the Fukushima Daiichi NPPs, progress report on decontamination work, and much more.
- Count on JAIF for reliable and unbiased information sourced directly from our organization.
- Stay up-to-date with the latest articles and JAIF-related news by simply registering at [www.jaif.or.jp/en](http://www.jaif.or.jp/en) to receive email notifications.

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### Access Map

- Tokyo Metro Yurakucho Line  
Kojimachi Sta. about 2 min. walk via exit3
- Tokyo Metro Hanzomon Line  
Hanzomon Sta. about 5 min. walk via exit5
- JR Chuo-Sobu Line, Tokyo Metro Namboku Line  
Yotsuya Sta. about 10 min. walk
- JR Sobu Line, Tokyo Metro Namboku Line, Toei Shinjuku Line  
Ichigaya Sta. about 10 min. walk



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# Toward the Maximum Use of Nuclear for Peaceful Purposes



JAPAN ATOMIC INDUSTRIAL FORUM, INC.

We engage in activities that contribute to the sustainable development of society

## Key Attributes of JAIF

JAIF stands out as a leading representative organization within the Japanese nuclear industry, distinguished by the following attributes:

- Broad Membership:**  
 Comprising about 400 member organizations, ranging from nuclear related businesses, including utility companies, vendors, and R&D institutes, to organizations such as local governments.
- Strong Collaborative Ties:**  
 We maintain close cooperation and collaboration with industry partners, government entities, and academic institutions, fostering a comprehensive approach to addressing nuclear-related issues.
- Regional Engagement:**  
 JAIF actively engages with regional organizations to promote mutual cooperation and share best practices within the nuclear industry.
- Global Networking:**  
 We have established extensive networks and connections with international bodies, foreign governmental agencies, and overseas organizations, facilitating effective communication and collaboration on matters of global significance.

### Nuclear Industry Safety Charter

Issued by JAIF in 2006, this Charter contains the following five principles that are intended for JAIF member companies and others engaged in nuclear-related businesses always to keep in mind.

October 23, 2006

- 1 We shall make safety the top priority in every circumstance, with a sense of responsibility and a sense of mission.
- 2 We shall learn from past mistakes, accepting the lessons with humility, and sharing the information, understanding and wisdom acquired, whereby safety measures shall be thoroughly implemented.
- 3 We shall endeavor to establish an open environment at every work place, encouraging everyone to raise and discuss any matter related to safety.
- 4 We shall maintain a questioning attitude, never feeling satisfied, even in the light of good safety performance.
- 5 We shall affirmatively make even negative information available to the public, and shall listen sincerely to voices across the full spectrum of society.

The Japan Atomic Industrial Forum, Inc. (JAIF) was incorporated in March 1956, as a comprehensive nonprofit organization for nuclear energy. Its objective has been to promote peaceful uses of nuclear energy and technology to support sound development of the national economy and well-being. JAIF became the first and the only Japanese NGO that was awarded "consultative status" by the International Atomic Energy Agency (IAEA) in 1960.

## JAIF's Activities

### Promoting Public Understanding: Imparting the Value of Nuclear Energy

JAIF offers opinions and formulates proposals from the nuclear industry's perspectives for maximizing the use of nuclear energy, also publicizes the value and many benefits of nuclear energy use to build understanding among the public.

The JAIF Annual Conference is an international gathering focused on the promotion of nuclear energy. First held in 1968, it regularly attracts a thousand or so participants domestically and from overseas. JAIF's Japanese newspaper Genshiryoku Sangyo Shimbun (printed version originally launched in 1956) reports and disseminates the latest news on nuclear energy, from power generation to medical, industrial, and agricultural uses. Additionally, JAIF arranges visits by lecturers to universities and elsewhere, and exchanges views with opinion leaders in siting areas.



### Securing and Fostering Human Resources: Inspiring and Developing the Capabilities of the Next Generation

Growing nuclear industry requires securing and fostering good human resources. This includes not only maintaining effective strategic human resource development programs, but also conveying to the younger generation that careers in nuclear energy are promising, fulfilling and essential. In 2010, the Japan Nuclear Human Resource Development Network (JN-HRD Net) was established through cooperation among the public sector, industry, and academia. In partnership with the IAEA, JN-HRD Net organizes the Japan-IAEA Joint Nuclear Energy Management School (NEMS), among other initiatives.

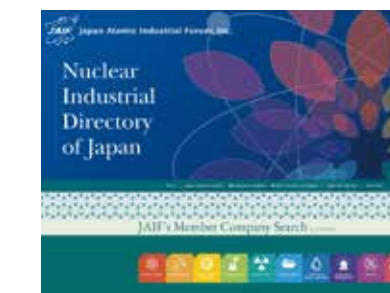
In addition, JAIF holds Nuclear Industry Seminars, which provide opportunities for job-searching and match-making for students and nuclear-related companies to contact and explore mutually beneficial future possibilities.



### International Cooperation: Collaborating with Organizations Overseas

JAIF enjoys the confidence of overseas parties built up through a history of exchange activities over many years. From that position, JAIF endeavors to enhance the international presence of the Japanese nuclear industry, support its domestic enterprises in their participation in overseas projects, and generally develop its business overseas.

JAIF is the only body in Japan to have consultative status with the International Atomic Energy Agency (IAEA). Through participation in the IAEA General Conference and exhibitions, JAIF highlights Japan's nuclear industry to the world. Taking every opportunity, it disseminates information on Japanese nuclear enterprises in order to, among other things, help domestic suppliers develop their businesses overseas. Atoms in Japan, launched in 1957, also offers regular updates on movements within Japan's nuclear industry.



### Strengthening Organizational Foundations: Bolstering Cooperation with Members

JAIF provides helpful, timely information to its members. Based on its own investigations — carried out continually for many years — it publishes its "World Nuclear Power Plants" report and the "Nuclear Industry Trends Report" featuring hard data and trends able to serve as guidelines for members in their business planning.

JAIF also conducts site tours of the Kashiwazaki Kariwa Nuclear Power Plants, the Fukushima Daiichi site, and the Rokkasho Reprocessing Plant. Additionally, JAIF itself is a forum. Its various annual events and sponsorships create opportunities for its members to communicate, interact, and strengthen their cooperation and solidarity.

