

## Striving to Promote Nuclear Power for Society's Sustainable Development

JAIF Chairman IMAI Takashi

Dealing with global warming has become a top-priority issue internationally, and nations have been coming to recognize and embrace the target of carbon neutrality by 2050. Japan, too, has pledged to the world that it would achieve carbon neutrality by that year, and clearly states in the 6th Strategic Energy Plan that "nuclear power is positioned as an important base-load power source contributing to the stability of the long-term energy supply-and-demand structure," and that "the necessary amount of nuclear power will be continuously utilized."

At the same time, amid the increasingly severe international situation and recent hikes in commodity prices, many nations are increasingly concerned about energy security. That makes nuclear energy—on the premise of ensured safety—an essential power source, given that besides being an economical, stable source of supply, it is highly environmentally suitable and excellent from the viewpoint of the so-called "S+3E": safety, plus the conventional three E's of energy security, economy and environmental protection.

Additionally, many domestic technologies are utilized in nuclear facilities and equipment. In order to fulfill its role, Japan's nuclear industry will endeavor actively to ensure safety, restart existing nuclear power plants as quick-

ly as possible, extend their operating lifetimes, and tackle the issue of constructing new plants and replacing older ones.

To support development projects underway domestically and overseas as well as to sustainably utilize nuclear power in Japan, it is also the industry's important role to secure and educate good human resources, and to maintain and secure technological and industrial infrastructure.

In Fukushima, thanks to the ongoing efforts of relevant parties, moves are being made toward lifting the evacuation order in areas designated as those where residents will not be able to return home for a long time. The nuclear industry, aware that there can be no future for nuclear power in Japan without the restoration and revitalization of Fukushima, will support those efforts even more.

Making use of domestic and international networks, we at the Japan Atomic Industrial Forum (JAIF) work to share information on nuclear power in a manner that is easy to understand, and to carry out activities to promote understanding, human-resource development and international cooperation, all so that the industry may continue to contribute to people's lives and industrial activities.



### 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.

ATOMS IN JAPAN

[www.jaif.or.jp/en](http://www.jaif.or.jp/en)

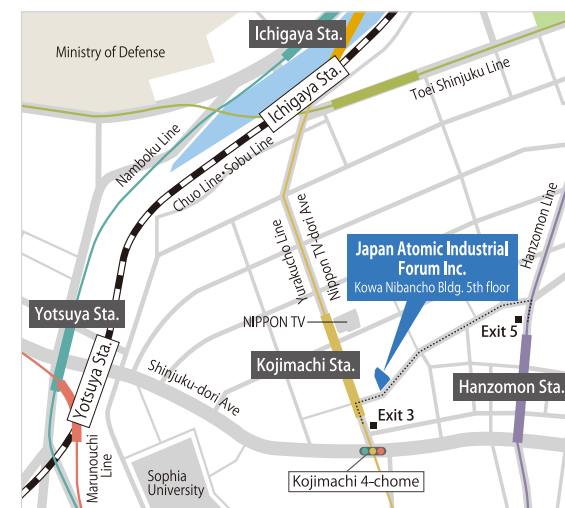


- News as It Happens
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Original coverage of current topics from JAIF's unique perspective. Narrations are in English.
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Hear directly from key persons on Japan's energy policy, prospects for restarting reactors, decommissioning at the Fukushima Daiichi NPPs, progress reports on decontamination work, and more.
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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・Marunouchi Line  
Yotsuya Sta. about 10 min. walk
- JR Sobu Line,Tokyo Metro Namboku Line,Toei Shinjuku Line  
Ichigaya Sta. about 10 min. walk



### JAPAN ATOMIC INDUSTRIAL FORUM, INC.

11-19, Nibanchō, Chiyoda-ku, Tokyo, 102-0084 JAPAN

Department of General Affairs	+81-3-6256-9311
Department of Strategic Planning	+81-3-6256-9316
Department of Information and Communications	+81-3-6256-9312
Department of International Affairs	+81-3-6256-9313
Department of Membership and Community Relations	+81-3-6256-9314
Department of Human Resources Development	+81-3-6256-9315

Fax: +81-3-6256-9310

[www.jaif.or.jp/en](http://www.jaif.or.jp/en)

[information@jaif.or.jp](mailto:information@jaif.or.jp)

# JAIF

JAPAN ATOMIC INDUSTRIAL FORUM, INC.

## Toward a Sustainable Future



Japan Atomic Industrial Forum, Inc.

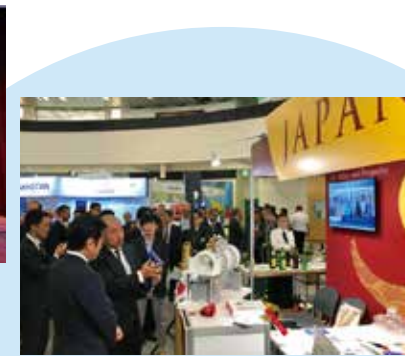




JAPAN ATOMIC INDUSTRIAL FORUM, INC.

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 NGO that was awarded "consultative status" by the International Atomic Energy Agency (IAEA) in 1960. JAIF is unique in having a 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.

### Concept of Activities



## Enhancing International Cooperation

JAIF is engaged in a wide range of international activities based on strong relationships it has established with overseas counterparts and organizations over many years. To help strengthen the foundation for nuclear energy uses, maintain the vitality of the nuclear industry, and increase Japan's presence in the global nuclear community, JAIF promotes information and human-resource exchanges with various countries as well as international bodies.



## Sharing Nuclear Information with International Community

JAIF gathers nuclear-related information from home and abroad, and makes it available to interested parties in a timely manner. For non-Japanese readers, accurate information from Japan is offered in English on JAIF's website and by email.

## Interactivity with Public, Nuclear Industry and International Community

### Our Policy

#### Mission

JAIF promotes the development and utilization of nuclear energy, exploring its potential to the maximum, thereby contributing to sustainable development for future generations.

#### Vision

- Increased value of nuclear energy
- Widely-shared benefits from nuclear energy
- Enhanced public confidence in nuclear energy

#### Value

##### ● Objectivity

JAIF carries out activities to help to address issues associated with nuclear energy with long-term and objective perspectives.

##### ● Diversity

JAIF carries out various activities taking into consideration a wide variety of opinions and requests from its members, which enables it to activate interactions among different sectors, representing the entire nuclear industry.

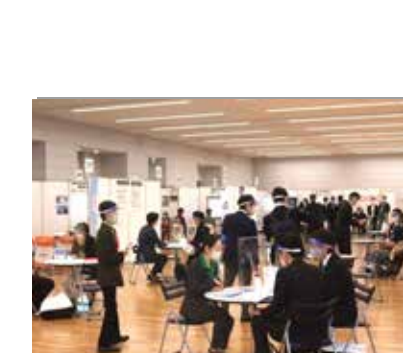
##### ● Internationality

Widely recognized and trusted by related overseas organizations, JAIF carries out international cooperation activities to promote the use of nuclear energy.



## Promoting Public Understanding of Nuclear Energy

To help people better understand the benefits and potential of nuclear energy, including its significant contributions on climate change issues and toward sustainable development of society for future generations, JAIF provides timely information by using various media and hosting symposiums on a regular basis. A particular current focus of activities by JAIF and its member companies is the restoration of public confidence in nuclear energy lost as a result of the accident at the Fukushima Daiichi NPPs.



## Supporting Human Resources Development

JAIF serves as the joint secretariat of the Japan Nuclear Human Resources Development Network (JN-HRD.Net), an academia-government-industry partnership framework for nuclear HRD. Under the framework, Japan-IAEA Nuclear Energy Management Schools (NEMS) have been held since 2012. Securing qualified personnel for the nuclear industry is important for its sustainable development. To this end, JAIF holds annual job matching seminars at two cities for nuclear industry and university students.



JAIF President  
ARAI Shiro