

# World Nuclear Industry Status Report 2021

## New Findings and Implications for Japan

**January 19 (Wed) 18:00—19:45[JST]**

### On-line event

(simultaneous translation: Japanese/English)

Co-sponsored by  
Renewable Energy Institute  
Global Health Innovation Policy Program, National Graduate Institute for Policy Studies

The *World Nuclear Industry Status Report 2021* ([WNISR2021](#)) has been elaborated by an international team of 13 interdisciplinary experts from seven countries. WNISR2021 has been launched globally by video-conference on 28 September 2021 (see [video and PPT](#)). Since then, there have been launch events in the Czech Republic, and in Taiwan. Further events, briefings and/or releases of translated summary versions are planned in Beijing, Brussels, and Paris.

WNISR2021 contains a major 33-page analysis of the status of the Fukushima disaster from an onsite/offsite perspective, and on legal, health and economic issues, as well as a 25-page assessment of the nuclear power sector in Japan. However, the overall international context is crucial to understand the significance of developments in Japan. It contains global assessment of operation, construction, decommissioning of nuclear power plants worldwide, and country-by-country analysis of nuclear power programs. This year, the report also contains chapters on Small Modular Reactors (SMR), nuclear power and climate change resilience, nuclear power and criminal energy, and nuclear power versus renewable energy.

The Japan Launch event speakers include WNISR's Coordinator Mycle Schneider, Prof. Kiyoshi Kurokawa, Chairman of the National Diet of Japan Fukushima Nuclear Accident Independent Investigation Commission, as well as Prof. Tomas Kåberger, Chair of Executive Board of the Tokyo-based Renewable Energy Institute. The outline of the event is as below.

### Program

Moderator	Prof. Tomas Kåberger, Chair of Executive Board, Renewable Energy Institute
18:00	Opening Remarks Prof. Kiyoshi Kurokawa, Professor Emeritus, the University of Tokyo and National Graduate Institute for Policy Studies, Distinguished Professor of Tokai University
18:10	Overview of the World Nuclear Industry Status Report 2021 Mycle Schneider, Coordinator/Publisher of WNISR2021
18:30	WNISR2021 Status Report on Fukushima 10 years after Dr. Hisako Sakiyama, Chair of the Board of Directors of the 3/11 Fund for Children with Thyroid Cancer
18:40	WNISR2021 Nuclear Power in Japan Prof. Tatsujiro Suzuki, Professor, Nagasaki University
18:50	WNISR2021 Nuclear Power, Renewable Energy and Climate Change Antony Froggatt, Independent Consultant, and Deputy Director and Senior Research Fellow, Environment and Society Programme, Chatham House, London U.K.
[Short Conclusion by Mycle]	
19:00	Questions and Answers
19:40	Closing Prof. Tomas Kåberger, Chair of Executive Board, Renewable Energy
19:45	Adjourn

\* As of 24 December 2021. Program and speakers are subject to change. Japanese-English simultaneous interpretation provided.

### Admission

Registration (Free Admission) : [https://zoom.us/webinar/register/WN\\_bKLOuXY2TqmToYKtwRrf4w](https://zoom.us/webinar/register/WN_bKLOuXY2TqmToYKtwRrf4w)

## Speakers' Profiles

Prof. Tomas Kåberger



Tomas Kåberger has been Chair of Executive Board of Renewable Energy Institute since its foundation in 2011. PhD in Physical Resource Theory, and Docent in Environmental Science at Chalmers. He has been professor in International Sustainable Energy Systems at the International Institute for Industrial Environmental Economics at Lund University, and affiliate Professor of Industrial Energy Policy at Chalmers University of Technology. He currently serves on the Board of Directors of Vattenfall, and as Industrial Growth Executive of the European company InnEnergy. From 2008 until 2011 he was Director General of the National Swedish Energy Agency. He was also a member of the Swedish Climate Policy Council between 2018 and 2021

Prof. Kiyoshi Kurokawa



Kiyoshi Kurokawa is a physician, a graduate of the University of Tokyo, School of Medicine; spent in USA 1969-84; was professor of medicine at UCLA, University of Tokyo, Dean Tokai University Medical School, President of the Science Council of Japan (03-06), and Science Advisor to the Prime Minister of Japan (06-08). He is Vice Chair of the World Dementia Council established by G8 Summit in 2013 by UK and serves as Chair of the Covid-19 AI Advisory Board since July 2020. He was Chair of the National Diet of Japan Fukushima Nuclear Accident Independent Investigation Commission (NAIIC; Dec.2011-July 2012) and received "2012 Scientific Freedom and Responsibility Award" of AAAS and "100 Top Global Thinkers 2012" of 'Foreign Policy' for his leadership in NAIIC.

Dr. Mycle Schneider



Mycle Schneider works as independent international analyst and consultant on energy and nuclear policy, based in Paris. Mycle Schneider is the initiator and Convening Lead Author of the World Nuclear Industry Status Reports. He is a Founding Board Member and Spokesperson of the International Energy Advisory Council ([www.IEAC.info](http://www.IEAC.info)). Mycle Schneider has given evidence and held briefings at national Parliaments in 16 countries and at the European Parliament. In 1997 he was honored with the Right Livelihood Award ("Alternative Nobel Prize").

Dr. Sakiyama Hisako



Hisako Sakiyama is the Chair of the Board of Directors of the 3/11 Fund for Children with Thyroid Cancer. She served as a member of the National Diet of Japan Fukushima Nuclear Accident Independent Investigation Commission. She received her M.D. and Ph.D. from Chiba University School of Medicine and was a research associate in the department of biochemistry at the Massachusetts Institute of Technology (MIT) (1968-1972). She was a senior researcher at the National Institute of Radiological Sciences (NIRS), working on cancer cell biology (1975-2000).

Prof. Tatsujiro Suzuki



Tatsujiro Suzuki is a Vice Director, Professor of Research Center for Nuclear Weapons Abolition at Nagasaki University (RECNA), Japan. Before joining RECNA, he was a Vice Chairman of Japan Atomic Energy Commission (JAEC) of the Cabinet Office from January 2010 to March 2014. He is a member of the Advisory Board of Parliament's Special Committee on Nuclear Energy since June 2017. He is also a Council Member of Pugwash Conferences on Science and World Affairs. Dr. Suzuki has a PhD in nuclear engineering from Tokyo University (1988).

Dr. Anthony Froggatt



Antony Patrick is currently an independent consultant on international energy issues and a senior research fellow at Chatham House. He is the author or co-author of dozens of reports, including, the "Global Status of the Nuclear Industry and its Opportunities for Expansion", (International Spectator - September 2011), "Sustainable Energy Security, Strategic Risk and Opportunities for Business" (Lloyd's of London - 2010) "Comparisons Among Different Decommissioning Funds Methodologies for Nuclear Installations (The European Commission - 2007). He has studied energy and environmental policy at the University of Westminster and the Science Policy Research Unit at Sussex University.