

## Support for the WNISR

“WNISR is the best independent source of documented data and objective analysis on global nuclear power. The prominence often given to nuclear advocates’ ‘alternative facts’ makes this annual report’s honesty and clarity uniquely valuable to policymakers, operators, market analysts, investors, scholars, and citizens.”

**Amory B. Lovins**

Cofounder and Chief Scientist  
Rocky Mountain Institute, USA  
8 May 2017

“The World Nuclear Industry Status Report (WNISR) is an important antidote to the nuclear-energy industry’s relentless boosterism. Its treatment is also much more data-driven than the industry’s, which tends to seize on every governmental expression of interest in nuclear power as the beginning of the long-awaited a “nuclear renaissance”. Instead, WNISR focuses on the key metrics of construction starts and completions, and plant shutdowns. It also contrasts the ever-increasing construction costs of nuclear power plants with the dramatic declines in the costs of wind and photovoltaic energy. It also does detailed review of the factors bearing on the future of nuclear power in the countries that have made big investments in the industry: the U.S., China, Japan, France and Russia.

“The results are made accessible with multiple historical graphs. The most important in my view are those that show that global nuclear capacity has been on a rough plateau for three decades since the Chernobyl accident and a declining fraction of global generating capacity (11% in 2015), with retirements likely to exceed new additions as the reactors built during the two boom decades after 1970 begin to retire.

“The implications of this perspective for nuclear proliferation are critical because it means that reprocessing will continue to be uneconomic and unnecessary and that new enrichment capacity will not be necessary for the foreseeable future. Spent fuel reprocessing (plutonium separation) and uranium enrichment are the two “dangerous” technologies (from the point of view of nuclear proliferation) that the 1946 Acheson-Lilienthal report argued should not be under national control.”

**Frank von Hippel**

Professor of Public and International Affairs emeritus  
Program on Science and Global Security  
International Panel on Fissile Materials  
Princeton University, USA  
30 April 2017

"The WNISR is one of the most reliable, accurate and unbiased information sources on the status of the nuclear industry. All concerned parties, including nuclear industry organizations as well as government institutions, should read the WNISR to understand the real issues the nuclear industry is facing. For those, who don't have enough time to read the entire WNISR, it is worth looking at the Global Nuclear Power Database (GNPD). The GNPD's design is so clear that it is easy to capture the current status of nuclear power instantly. The visual layout of the GNPD is excellent, but, of course, the data itself is most reliable too. I truly believe the contribution made by WNISR/GNPD to the better understanding of the nuclear industry has been exceptional and I sincerely hope the authors will keep up their good work."

**Tatsujiro Suzuki**

Professor, Director, Research Center for Nuclear Weapons Abolition (RECNA)  
Nagasaki University  
Former Vice-Chairman, Japan Atomic Energy Commission, Japan  
2 May 2017

"This report is a comprehensive collection of hard facts and thoughtful analyses that often undermine the common wisdom about the performance of civilian nuclear power around the world. The report provides authoritative, important information that cannot and should not be ignored, regardless of one's attitudes about the nuclear industry."

**John Mecklin**

Editor in chief

*Bulletin of the Atomic Scientists*, USA

2 June 2017

"As nuclear hype and wishful thinking continue to flood the media with 'alternative facts', the World Nuclear Industry Status Report is an essential link to nuclear reality. Year by year the Status Report, based entirely on official sources, chronicles what is actually happening to nuclear power around the world. Its spin-off, the Global Nuclear Industry Database, is a remarkable resource for anyone trying to penetrate the fog of misinformation thrown up by nuclear promoters. It allows users to track the true history of every nuclear power site in the world, from the inception of the technology in the 1950s through to 2017. Both the Status Report and the Database are heroic continuing undertakings, by a handful of dedicated researchers on a shoestring budget. Politicians, investors, journalists and the concerned general public owe them an emphatic vote of thanks. They deserve your support."

**Walt Patterson**

Associate Fellow

Chatham House, London, UK

1 May 2017

"The WNISR is an invaluable source of information. Transparency and independent analyses are absolutely more important than ever in this age of alternative facts and truths. WNISR is the best and most updated one stop source on the nuclear industry. I use it every year in our advanced level energy course. Credible and reliable sources such as the WNISR must be supported."

**Lars J. Nilsson**

Professor of Environmental and Energy Systems Studies

Lund University, Sweden

30 April 2017

"The quality of World Nuclear Industry Status Report information is impeccable with significant graphs and valuable references. It is a set of data that helps to learn how to turn numbers into knowledge, especially in that domain of nuclear energy, which has been poorly debated in the past. The WNISR is especially very useful to teach students the distinction between opinions and facts, and to train them to the improvement of their arguments. It is also the occasion for students involved in energy engineering studies to learn about the health state of the nuclear energy industry and some competitors that might be their future employers."

**Arnaud Delebarre**

Professor, Energy Major Coordinator

Shanghai Jiao Tong University ParisTech Elite Institute of Technology (SPEIT), France

28 May 2017

"The World Nuclear Industry Status Report comprises on an annual basis all the information one could possibly require about the current developments in the nuclear industry in one clear sweep. The sheer amount of collected data and information make the report an essential source for researchers, policy makers or simply people interested in the matter. The unparalleled objectivity and independency are unique, neither pro- nor anti-nuclear - only bold facts. The innovativeness of the authors, e.g. the introduction of new categories like the Long-Term Outage allows to give a clearer view of the current situation. But the WNISR not only comprises data on operation, production, construction and new-build programs, it also assesses the financial state of the biggest players in the market and describes current developments in the power market. This farsightedness allows to draw a bigger picture and to analyze trends with a down-to-earth realistic view in a wider framework, which often breaks down commonly accepted trends.

"The report does not stop at describing or anticipating trends but through the eyes of the well-known authors with their long-term expertise possible future risks and dangers in the nuclear industry as well as current assessments of the nuclear accidents of Chernobyl and Fukushima are presented in detail - an indispensable public service. An annual up-to-date critical status report - describing both the current on- and off-site challenges - of the clean-up of the Fukushima catastrophe is provided."

"The most recent innovation of the report is the availability of the entire data set via the *Bulletin of the Atomic Scientists* website (Global Nuclear Power Database). This will not only help spread the valuable information, but also make the discussion about nuclear power more transparent and informed. A 'must-read' for all my students!"

**Christian von Hirschhausen**

Professor, Berlin University of Technology (TU Berlin)

School of Economics & Management (Fak. VII)

WIP Workgroup for Economic and Infrastructure Policy

Germany

11 May 2017

„Der World Nuclear Industry Status Report (WNISR) ist ein einzigartiges Kompendium über den Status und die Entwicklung der Nuklearindustrie. Der WNISR ist damit eine hervorragende und wegen seiner Unabhängigkeit unerlässliche Wissensbasis für Entscheidungsträger aus Politik und Wirtschaft. In den letzten Jahren ist der Einfluss des WNISR durch die positive Rezeption wichtiger Institutionen weltweit stetig gestiegen. Die geplanten Erweiterungen (z.B. ein eigenes Kapitel zu „nuclear finance“) und Übersetzungen (z.B. in Chinesisch) werden die internationale Ausstrahlung weiter erhöhen.“

**Manfred Fishedick**

Vice-President, Wuppertal Institute on Climate, Environment, Energy

Professor, Schumpeter School of Business and Economics

Bergische Universität, Wuppertal, Germany

4 June 2017

**What they say about the *World Nuclear Industry Status Report* – 36 Voices from 15 Countries**

“I am teaching for the first time in ages. Your WNISR is just BRILLIANT—lots of wonderful graphs for the students as introduction to really big issues”

Catherine Mitchell  
Professor of Energy Policy,  
*Exeter University*  
UK

"Je connais bien votre rapport qui est une référence, y compris en France."

François LEVEQUE  
Professeur d'économie  
*Mines-ParisTech*  
France

"Good report. Clear evidence."

Conrad Brunner  
President, *Impact Energy*, Zürich  
Switzerland

"What a wonderful report you've produced."

Wendolyn Holland  
*Transatomic Power*  
Washington, D.C.  
USA

"Brilliant report"

Alla Yaroshinskaya  
Writer, Moscow  
Russia

"The most comprehensive, detailed, apolitical and honest report on the current status of the World's Nuclear Industry"

Laurent Segalen,  
Managing Partner at *Megawatt-X*, *HEC School of Management*, London  
UK

"One of the definitive sources for information on the nuclear industry and its trajectory"

*The Bulletin of the Atomic Scientists*  
USA

“In a quick glance, I notice you all have made a great contribution to the literature on nuclear energy, especially because of the comprehensiveness and the valuable references embedded. Congratulations to you and your co-author and all those who worked in giving us all this very useful report.”

Dr. A. Gopalakrishnan  
Former Chairman, *Atomic Energy Regulatory Board*  
India

“Impressive work”

Pervez Hoodbhoy  
Nuclear Physicist, *Quaid-e-Azam University*  
Pakistan

“Congratulations on writing such a wonder-fully comprehensive report; it is very useful to anybody looking for information on the nuclear industry.”

Monica Jha  
Journalist  
India

“As always, WNISR is invaluable.

Peter Bradford  
Former Commissioner, Nuclear Regulatory Commission  
USA

“Your wonderful 2014 report is very useful for us!”

Senior Official  
*Chinese National Nuclear Corporation*  
China

“Important and crucial to receive as every year the World Nuclear Industry Status Report.”

Thomas Johansson  
Co-Chair, *Global Energy Assessment*, IIASA  
Sweden/Austria

“I learned a lot by reading this review. Very impressive!”

Alan Meier  
*Lawrence Berkeley National Laboratory*  
USA

“Cher Mycle, merci pour ton chef d’oeuvre.”

Fulcieri Maltini  
*Former Director of the Nuclear Safety Account, EBRD*  
Italy/France

“This annual publication has over 20 years evolved into the most reliable, strikingly original, comprehensive and penetrating assessment of the global nuclear industry.”

Praful Bidwai  
Journalist, Delhi  
India

[The WNISR] “throws a sharp beam of truth onto a landscape of risk obscured by a great deal of PR fog.”

Tom Burke  
Founding Director, *E3G*, Advisor to *Rio Tinto*  
UK

“This is a fantastic report.”

Jay Coghlan  
Executive Director, *Nuclear Watch New Mexico* USA

“Thought-provoking as usual.”

Will Dalrymple  
Editor, *Nuclear Engineering International*  
UK

“Mycele Schneider and Antony Froggatt have once again documented the perilous state of the nuclear industry with impeccably clear and indisputable statistics.”

Chris Flavin  
President Emeritus, *Worldwatch Institute*,  
Washington, D.C.  
USA

“Thanks very much for sharing the report.  
It is really very helpful for our work.”

Hu Gao  
Deputy Director, *China National Renewable Energy Center*  
China

“Such an illuminating report.”

Sam Geall  
Deputy Editor, *China Dialogue*, London  
UK

“Liest sich wie ein Kriminalroman!”

Hermann Hatzfeldt  
President *Hatzfeldt Foundation*  
Germany

“Deinen Status Report habe ich mit großem Gewinn gelesen.”

Peter Hennicke  
Former President, *Wuppertal Institute*  
Germany

Congratulations for the World Report, it's a splendid work!

Paul Jobin  
Maître de conférences à l'UFR LCAO  
*Université Paris Diderot*  
France

“Reliable research based on cold, hard facts, unlike the hype and amnesia of industry sources.”

Scott Ludlam  
*Senator*  
Australia

"An astounding collection of facts and figures, a myth-busting international overview...  
An eye-opening piece of work! Keep going."

R. Andreas Krämer  
Chairman, *Ecologic Institute*, Berlin  
Germany

“A vital public service... uniquely independent, thorough, and timely assessment.”

Amory B. Lovins  
Chairman, *Rocky Mountain Institute*  
USA

“The quality of your information is impeccable.”

Alain Michel  
Former nuclear industry official, Namur  
Belgium