



Net Zero Nuclear Industry Pledge

From members of the nuclear energy industry working towards at least a tripling of global nuclear capacity by 2050

Recognizing that nuclear generation is the second largest single source of clean, low-carbon electricity, and the largest source of clean, low-carbon electricity in OECD countries.¹

Taking note that since 2000, nuclear generation has supplied, on average, 2500 TWh of electricity each year,² and that, worldwide, nuclear reactors now supply around 10% of the world's electricity³, and around one-quarter of all clean, low-carbon electricity.

Taking note that, according to the International Energy Agency, electricity demand is expected to increase substantially by 2050.⁴

Agreeing that all available low-emission technologies, including nuclear, should be recognized and actively supported to achieve sustainable economic development and avert the devastating consequences of unchecked climate change, as noted in the statement issued by the IAEA and its Member States that are nuclear energy producers at the 28th Session of the Conference Parties (COP28) to the United Nations Framework Convention on Climate Change (UNFCCC), hosted by the Government of the United Arab Emirates.⁵

Recognizing that, through their decisions at COP, and through their national policies, governments can create the enabling policy environment that will support a greater contribution from nuclear energy to climate change mitigation.

Recognizing that, by ensuring nuclear has access to climate finance equal to other clean energy sources, governments can enable nuclear capacity deployment at scale worldwide.

Noting that it will be the nuclear industry that will be responsible for the implementation of such policy objectives through the construction and operation of existing and new nuclear plants, support facilities and related technologies.

The Participants in this pledge: *Consider* that, given that nuclear energy has a proven track record of

rapid deep decarbonization, a

resilient strategy for achieving net-zero should include an increase in the share of electricity provided by nuclear energy. It therefore needs to grow at a rate faster than the increase in global electricity demand.^{2, 4}

Consider that a higher share of nuclear power generation in the electricity mix will bring other benefits, because nuclear power generation has a lower material intensity than many other generation options, as well as much lower land use.⁶

Emphasize that nuclear technologies will also have a significant role to helping decarbonize hard to abate sectors, for example through the provision of high temperature industrial process heat, hydrogen production, district heating and the production of synthetic fuels.

Determine that nuclear energy capacity should at least triple by 2050, from current levels, to help achieve global goals for decarbonization, clean energy supply and enhanced energy resiliency and security.

Ask governments, the World Bank and multilateral development banks to ensure nuclear energy has access to climate finance equal to other clean energy sources.

Commit to mobilize and/or support investments in nuclear power, including through innovative financing mechanisms.⁷

Proclaim that the companies representing the nuclear industry undersigned pledge to work with governments, regulators, and other stakeholders to maximize the contribution from existing operating nuclear power plants and accelerate the pace of new nuclear deployment in a safe, responsible and secure manner, to achieve the goal of at least tripling nuclear energy capacity by 2050.

Thank the governments who have signed the Ministerial Declaration for their commitment to work together to achieve this goal.

Also thank those governments for their commitment to mobilize investment in nuclear power, and to support the development and construction of nuclear reactors, including small modular reactors and advanced reactors.

Commit to supporting governments in implementing the nuclear policy objectives that will help meet the targets and goals set out in the pledges today

Commit to supporting an annual review of progress towards those goals and targets. *Call* on other companies to join this declaration

¹ EMBER (<https://ember-climate.org/countries-and-regions/regions/oecd/>)

² World Nuclear Performance Report 2023, IAEA PRIS database, IEA Renewables 2022

³ EMBER (<https://ember-climate.org/data/data-tools/data-explorer/>)

⁴ IEA World Energy Outlook 2023 (<https://www.iea.org/reports/world-energy-outlook-2023>)

⁵ IAEA Statement on Nuclear Power for COP28

⁶ Material and Resource Requirements for the Energy Transition, Energy Transitions Commission

⁷ Such as the concept proposed by the International Bank for Nuclear Infrastructure (IBNI)



ABDAN

Celso Cunha

President



American Lithium Corp

Simon Clarke

CEO & Director
CEO & Executive
Director
2023-24 ANS President



American Nuclear Society

Craig H. Piercy
Kenneth Petersen



Ankara Chamber of
Industry (ASO)- Nuclear
Industry Clustering –
(NÜKSAK)

Seyit Ardiç

Chairman



Apollo+

Dr. John Kickhofel

Managing Partner



Ansaldo Nucleare

Riccardo Casale

CEO



ARC Clean Technology

Donald M. Wolf

Chairman, CEO &
Co-Founder



Associazione Italiana
Nucleare (AIN)

Stefano Monti

President



Assystem

Stéphane Aubarbier

Deputy CEO



AtkinsRéalis

Joe St.Julian

President, Nuclear



Atomic Energy Association
(ATENA)

Hiroto Uozumi

President & CEO



Atomic Energy of Canada
Limited (AECL)

Fred Dermarkar

President & CEO



Axia Power

Georgios
Nikopolidis

CEO



Babcock International
Group

Harry Holt

CEO Nuclear

	Bannerman Energy Ltd.	Brandon Munro	CEO
	BA STEEL (Bayramoğlu Industry Holding)	Alikaan Çiftçi	CEO
	Buhlmann	Jan-Oliver Buhlmann	CEO
	Bureau Veritas	Jean-Louis Falgoux	Global Business Director – Nuclear Energy
	Bruce Power	Mike Rencheck	CEO
	BulAtom	Dr. Eng. Bogomil Manchev	Chairman of the Management Board
	BWX Technologies, Inc.	Rex D. Geveden	Chief Executive Officer
	Cameco	Tim Gitzel	CEO
	Canadian Nuclear Association	John Gorman	President & CEO
	Candu Owners Group	Rachna Clavero	President & CEO
	Cavendish Nuclear	Mick Gornall	Managing Director
	Centrus	Daniel B. Poneman	President & CEO
	CEZ	Bohdan Zronek	CNO
	Çiltuğ	Sevket Alacacı	Managing Director

	ClearPath	Rich Powell	CEO
	Constellation	Joe Dominguez	President & CEO
	Conuar Combustibles Nucleares Argentinos	Pablo Schroeder	CEO
	ConverDyn	Malcolm Critchley	President and CEO
	Core Power	Mikal Bøe	CEO
	Deep Geo Inc.	Link Murray	President
	Deep Isolation	Elizabeth Muller	CEO
	Deep Yellow	John Borshoff	Managing Director & CEO
	DehaTech	Suzan Yilmaz	Director Business Development
	EAG (Empresarios Agrupados – GHESA)	Javier Perea	CEO
	EDF	Luc Rémont	Chairman & CEO
	EDF Energy	Simone Rossi	CEO
	ENEC	H.E. Mohamed Al Hammadi	Managing Director & CEO
	EPM	Robert Kalantari	President & CEO

	EPRI	Neil Wilmshurst	Chief Nuclear Officer
	Equilibrion	Caroline Longman	Director
	EXCEL Services Corporation	Donald R. Hoffman	President & CEO
	E.S. Fox Limited	Spencer Fox III	President
	Fermi Energia	Kalev Kallemets	CEO
	Fortum	Petra Lundström	CNO
	Framatome	Bernard Fontana	CEO
	Full On Communications	Jarret Adams	Founder & CEO
	GD Energy Services	Héctor Dominguis	CEO
	GE Hitachi Nuclear Energy	Jay Wileman	President & CEO
	GIFEN	Olivier Bard	CEO
	Global Fuel Solutions	Clark Beyer	Principal
	Global Laser Enrichment	Steve Long	CEO
	Global Nuclear Associates LLC	Michael Baron	President & CEO
	GoviEx Uranium	Daniel Major	CEO



Graham Construction

Cecil Dawe

Executive Vice
President,
Industrial



Ground Control Holding

Dario Calzavara

President &
Founder



Hareket

Mert Albayrak

Head of
Organisation



Hazama Ando Corporation

Kazuhiko Kuniya

President



Hitachi-GE Nuclear Energy

Shinichiro Sato

President



Holtec International

Dr. Kris Singh

President & CEO



IHI Corporation

Koji Takeda

Managing
Executive Officer



International Nuclear
Energy Development of
Japan Co., Ltd

Toshiharu Sasaki

CEO



IsoEnergy Ltd.

Tim Gabruch

President & Chief
Executive Officer



Japan Atomic Industrial
Forum

Shiro Arai

President



Japan Nuclear Fuel Limited

Naohiro Masuda

Executive
President & CEO



Jensen Hughes

Raj Arora

CEO



JGC Corporation

Yasuharu Kimura

Executive Officer

 Kairos Power	Kairos Power	Mike Laufer	Co-Founder & CEO
 KAZATOMPROM NATIONAL ATOMIC COMPANY	Kazatomprom	Meirzhan Yussupov	CEO
	KEPCO	Seo, Guen Bae,	Corporate Senior Vice President
	Kepeco E&C	Kim, Sung-Arm	President & CEO
 L3HARRIS	L3Harris MAPPS Inc.	Ramzi Cheety	Interim President
	Last Energy	Bret Kugelmass	CEO
 Lightbridge	Lightbridge Corporation	Seth Grae	President & CEO
	LRQA	Ian Spaulding	CEO
	Marubeni Utility Services., Ltd.	Tadanori Tobita	President & CEO
	Mitsubishi Heavy Industries Ltd	Akihiko Kato	Executive Vice President
	Moltex Energy	Rory O'Sullivan	CEO
	MoltexFLEX	David Landon	CEO
	Mozweli (Pty) Ltd.	Dr Trevor H Dudley	CEO
	MVM Ltd	Csaba Kiss	CNO
	MZ Consulting Inc.	Milton Caplan	President



NANO Nuclear Energy Inc.

Jay Yu

Executive
Chairman &
President



Newcleo

Stefano Buono

CEO



Nippon Steel Corporation

Eiji Hashimoto

Representative
Director &
President



Nucleair Nederland

Ad Louter

Chairman



Nuclear Industry
Association

Tom Greatrex

CEO



Nuclear Industry
Association of Turkey

Alikaan Çiftçi

Founder &
President



Nuclearis

Santiago Badran

CEO



Nuclear Power Plants Expo
& Summit (NPPES)

Koray Tuncer

Founder



Nuclear Risk Insurers Ltd.

Mark Popplewell

Managing Director



Nuclear-21

Luc Van Den Durpel

Founding Partner



Nuclearelectrica

Cosmin Ghita

CEO



Nuclear Energy Institute

Maria Korsnick



Nucleareurope

Yves Desbazeille

Director General



NUCLEOELECTRICA ARGENTINA S.A.

Nucleoeléctrica Argentina
S.A.

José Luis Antunez

President of the
Board of Directors

	NuGen LLC	Steve Rhyne	Steve Rhyne
	Nuscale	John Hopkins	CEO and President
	Oklo	Caroline Cochran	Co-founder & COO
	OPG	Ken Hartwick	Managing Director
	Orano	Nicolas Maes	CEO
	ORLEN Synthos Green Energy	Rafał Kasprów	CEO
	PA Consulting	Christian Norris	CEO
	PCL Nuclear Management Inc.	Louie Shoukas	Chief Nuclear Officer
	Peninsula Energy Limited	Wayne Heili	Managing Director & CEO
	PFYN Capital	Patrick M. Franz	Managing Director
	Pillsbury Winthrop Shaw Pittman LLP	Hon. Jeffrey S. Merrifield Elina Teplinsky	Energy Practice Leader Energy Industry Team Leader
	Polskie Elektrownie Jądrowe (PEJ)	Mateusz Berger	CEO
	PTAG Inc.	Michael Dubreuil	Managing Partner
	Rolls Royce SMR	Chris Cholerton	CEO



Rosatom

Alexey Likhachev

General Director



Rosca Solutions

Alexander Choren

Managing Director



Safesea Group

Dr. S V Anchan

Chairman



Segra Capital

Adam Rodman

Chief Investment
Officer



Slovenské elektrárne

Branislav Strýček

CEO & Chairman
of the Board of
Directors



SMS Tork

Ömer Kaya

General Manager



South African Nuclear
Energy Corporation
(Necsa)

Loyiso Tyabashe

CEO



Sydkraft AB

Johan Svenningsson

CEO



Synthos

Michał Sołowow

Chairman



Tecnatom

Javier Guerra

General Manager



Terrapower

Chris Levesque

President & CEO



Terrestrial Energy

Simon Irish

CEO



The Federation of Electric
Power Companies

Kazuhiro Ikebe

Chairman



The International Bank for
Nuclear Infrastructure

Daniel Dean

Chairman



Thomas Thor

Callum Thomas

Chair



ThorCon

ThorCon DMCC

David Devanney

Chairman & CEO

TOSHIBA

Toshiba Energy Systems & Solutions Corporation

Toshiba Energy Systems &
Solutions Corporation

Tadasu Yotsuyanagi

President & CEO



Uranium Energy Corp

Amir Adnani

President & Chief
Executive Officer

URANIUM
ROYALTY CORP

Uranium Royalty Corp

Scott Melbye

President & Chief
Executive Officer



Urenco

Boris Schucht

CEO



Walter Toasto

Luke Toasto

CEO



Westinghouse

Westinghouse

Patrick Fragman

President & CEO



World Nuclear Association

Sama Bilbao y León

Director General

Updated 18 May 2026