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SPEAKER BIOGRAPHIES

Kelly Adams-Smith

Chargé d'Affaires U.S. Mission to the European Union

Kelly Adams-Smith is the Deputy Chief of Mission at the U.S. Mission to the European Union. She arrived in Brussels on July 1, 2021.

Ms. Adams-Smith is a career diplomat in the U.S. Senior Foreign Service with the rank of Minister Counselor. Before arriving in



Brussels, Ms. Adams-Smith served as Senior Coordinator for National Security Affairs in the Office of Vice President Kamala Harris. Previously she served as Chargé d'Affaires and Deputy Chief of Mission at the U.S. Embassy in Prague, Czech Republic. She has also served as Economic Counselor at the U.S. Embassy in London. From 2011-2013 she served as Deputy Executive Secretary of the White House National Security Council. Other diplomatic postings include Bulgaria, Estonia, and Russia and assignments at the Department of State headquarters in Washington, D.C. From 2019-2021 she was a faculty member of the National War College.

A New Jersey native, Ms. Adams-Smith entered the Foreign Service after earning undergraduate and graduate degrees from American University in Washington, D.C., and Harvard University and serving as a Presidential Management Fellow at the U.S. Department of Commerce. She and her husband Steve, also a Foreign Service Officer, have two children.

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Roberto Adinolfi

Chairman of the Board, ANSALDO Nucleare Spa Chairman of the Board, ANSALDO Nuclear Ltd

Born in 1952, he got his University Degree in Nuclear Engineering *cum laude* at Politecnico of Milan in 1976.

He joined the ANSALDO group immediately after his degree, and was involved in the design of Nuclear Power plants in Italy and abroad, with increasing responsibilities in the fields of fluid systems design, plant control



and system integration. Since 1987, he was in charge of Advanced Reactors design and development, establishing relations with the major nuclear vendors to implement international programs on innovative solutions for NPPs of third generation.

Between 1996 and 1999, he was acting in the sector of conventional power plants, in various roles ranging from responsible for Operations in Italy to Director of engineering, erection and commissioning.

Since 2000, he was back to nuclear business, as Director of ANSALDO Energia Nuclear Division. Under his lead, ANSALDO signed the contract for the Completion of the second CANDU unit in Cernavoda, Romania, which was put in operation on October 2007.

The Nuclear Division was established as a separate Company in November 2005. Since then, Mr. Adinolfi has been acting as Chief Operating Officer and, from April 2007 up to May 2019, as Chief Executive Officer. Under his guidance, Ansaldo Nucleare has engaged in significant projects in various countries related to NPPs Safety Upgrades and Plant Life Extension. Furthermore, the Company has largely expanded its longstanding presence in Fusion projects, winning significant contracts at ITER, like the Vacuum Vessel Sectors manufacturing, the Tokamak Assembly Contract, the Divertor Inner Vertical Target prototype testing.

He is currently chairing the European Sustainable Energy Industrial Initiative (ESNII), one of the 3 pillars of the European Technology Platform SNETP, dealing with development of advanced reactors in Europe. He also serves in the Senior Industrial Advisory Panel of Generation IV International Forum (GIF).

Furthermore, he is a member of the Steering Committee of the EU SMR Prepartnership Initiative, acting as coordinator of the working group on Supply Chain Adaptation.

In November 2007, he was appointed *Doctor honoris causa* by the University of Pitesti, Romania.

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Eetu Ahonen

Program Manager STUK

Eetu Ahonen is a program manager at the Finnish Radiation and Nuclear Safety Authority – STUK. His main responsibilities include SMR development and international co-operation on SMRs. He also participates in the rulemaking for SMRs and licensing of nuclear installations.



Eetu has graduated from Aalto University (former Helsinki University of Technology) with a degree in Engineering Physics and Advanced Energy Technologies. Previously, he has worked at VTT Technical Research Centre of Finland, Aalto University and Murata Electronics.

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Carol Berrigan

Executive Director of Federal Programs and Supplier Relations Nuclear Energy Institute

Carol L. Berrigan is Executive Director for Federal Programs and Supplier Relationships at the Nuclear Energy Institute. In this role, she is responsible for engagement with the executive branch of the federal government, international trade, and supplier-related activities. During her tenure at NEI, Ms. Berrigan has served in a variety of positions across the organization including roles in



governmental affairs, regulatory affairs, nuclear fuel supply, and supply chain and human capital development. Ms. Berrigan, who re-joined NEI is 2003, was with USCEA, an NEI predecessor organization, from 1992-1994.

From 1998 to 2003, Ms. Berrigan was Director of Marketing for Pulseworks, where she was responsible for managing marketing and business development functions. Ms. Berrigan was a Program Manager for Camber Corporation, a specialized engineering and management consulting firm in Washington, DC from 1994-1998. She supported several U.S. government programs related to climate change, renewable energy, energy efficiency and trade issues.

Ms. Berrigan received a Bachelor of Arts degree from the University of Chicago. She is a member of the Texas A&M Nuclear Engineering Advisory Committee and the board of directors of WiN Global.

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Ana Birchall

Special Envoy for Strategic and International Affairs Nuclearelectrica

In her position, Ms. Birchall is contributing to Nuclearelectrica's efforts to promote the company's ongoing strategic projects, particularly within the North American Energy and Security Partnership, as well as other strategic partnerships.



With over 20 years of experience in law, foreign policy and international relations, Ana Birchall has a law degree from the University of Bucharest, a master's degree and a doctorate in law from the prestigious Yale Law School, USA. Before returning home, Ana Birchall worked on Wall Street, New York City, USA, as a lawyer at one of the largest law firms in the world. Since 2003, Ms. Birchall has returned home with her family and joined the Ministry of Foreign Affairs team, promoting Romania's interests of integration in NATO and EU membership. Subsequently, Ana Birchall decided to get involved in political life by holding the position of Deputy Prime Minister for Romania's Strategic Partnerships, Minister of Justice, Minister Delegate for European Affairs, High Government Representative for US Relations and European Affairs, Member of the Romanian Parliament, President of the Commission for European Affairs in the Chamber of Deputies, President of the Special Commission for the Presidency of Romania at the European Union Council, President of the Delegation of the Romanian Parliament to the OSCE.

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Shannon M. Bragg-Sitton, Ph.D.

Director, Integrated Energy & Storage Systems Idaho National Laboratory

Dr. Shannon Bragg-Sitton is an internationally recognized pioneer in the innovative application of nuclear energy alongside other clean energy generators, seeking to maximize energy utilization, generator profitability, and grid reliability and resilience through systems integration.



Shannon is the Director for the Integrated Energy & Storage Systems Division in the Energy & Environment Science & Technology Directorate at Idaho National Laboratory, which includes Power and Energy Systems, Energy Storage and Electric Transportation, and Hydrogen and Electrochemistry departments. She also serves as the National Technical Director for the DOE Office of Nuclear Energy Integrated Energy Systems (IES) program (https://ies.inl.gov), which has developed novel modeling and simulation tools for technical and economic assessment of multi-input, multi-output IES and supporting experimental capabilities. Dr. Bragg-Sitton is also the Chair of the recently established Gen-IV International Forum (GIF) Task Force (TF) on Non-electric Applications of Nuclear Heat (NEaNH).

Prior to her current position, Shannon has held multiple leadership roles in DOE Office of Nuclear Energy programs since joining INL in 2010, including program leadership for space nuclear power and propulsion systems, advanced nuclear fuels, and microreactor development.

Dr. Bragg-Sitton holds a PhD and MS in Nuclear Engineering from the University of Michigan, an MS in Medical Physics from the University of Texas at Houston, and a BS in Nuclear Engineering from Texas A&M University.

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Sylvie Cadet-Mercier

Commissioner, Frenc Nuclear Safety Authority

Sylvie Cadet-Mercier is Commissioner at the French Safety Authority. She has been involved for a long time in international activities related to safety. She is in particular currently Chair of the work stream dedicated to SMR licensing in the EU European SMR pre-Partnership.



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Professor Leon Cizelj

President of ENS Former President of ENEN

Leon Cizelj, Head of reactor engineering division at Jožef Stefan Institute, Professor of nuclear engineering at faculty of Mathematics and Physics, University of Ljubljana, Slovenia, President of European nuclear society, Past president of European



Nuclear Education Network, 36 years of experience in nuclear engineering research, higher education, technical and scientific support and communication of science.

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Yves Desbazeille

Director General Nuclear Europe

- Yves Desbazeille is French and graduated in electrical engineering from the Ecole Supérieure d'Electricité ("SUPELEC") in France in 1991 and studied on an MBA program in the early 2000s.
- During his successful career, he has been involved in different businesses and responsibilities at EDF: nuclear engineering, hydro and thermal power projects management in France, USA as well as in Asia, where he was for 5 years.
- His previous position as EDF representative for energy in Brussels has provided him with an in-depth knowledge of the EU institutions and Brussels' stakeholders and of the energy and climate stakes for Europe.



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Tomáš Ehler

Deputy Minister of Industry and Trade Czech Republic

Tomáš Ehler, Deputy Minister of Minister of Industry and Trade of the Czech Republic, responsible for nuclear energy. Previously, he was Director of the Nuclear Energy Department and Head of the Commerce and Economic Department at the Embassy of the Czech Republic in Berlin. He graduated from the Charles University in Prague and the Institute for Industrial and Financial Management.



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Keith Everhart

Energy Analyst – Renewables Integration and Secure Electricity International Energy Agency

Keith has been an Analyst in the International Energy Agency's Directorate of Energy Markets and Security since 2019, where he focuses on power market design and electricity security in the context of clean energy transitions. He co-authored a report on the role of nuclear power in future energy systems titled "Nuclear Power and Secure Energy



Transitions" which was released in June 2022. He also served as an Economist in the Office of Enforcement at the US Federal Energy Regulatory Commission from 2006 to 2011 and as an economic consultant to utilities on issues of competition in global electricity markets from 2011 to 2019.

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Diane Farrell

Deputy Under Secretary for International Trade International Trade Administration U.S. Department of Commerce

Diane Farrell is the Deputy Under Secretary for International Trade. In this role, she plans, determines, and coordinates policy; directs the International Trade Administration; and oversees the daily operations of the International Trade Administration (ITA), which has an annual budget of \$483 million with approximately 2,100 trade and investment professionals—based in more than 100 U.S. cities and 70 markets around the world.



She most recently served as the Deputy Assistant Secretary for Asia, where she was the principal advisor to the Assistant Secretary for Global Markets on all matters concerning international economics, trade, investment, and commercial policy programs and agreements with respect to Asia. In this role, she also oversaw planning and execution of Commerce commercial diplomacy and export promotion strategies at United States Missions in Region Asia.

Previously, Ms. Farrell worked at the U.S. India Business Council (USIBC). As Executive Vice President, she oversaw business advocacy policy and government relations.

Prior to joining USIBC, Ms. Farrell served on the Board of Directors at the Export-Import Bank of the United States (U.S. Exim Bank). A Presidential appointee, confirmed by the U.S. Senate, she was responsible for voting on transactions in excess of \$10 million as well as significant policy matters. Her portfolio responsibilities included small businesses, India, Southeast Asia, and portions of Latin America. In addition, she was named a member of the White House Business Council. During her tenure at U.S. Exim Bank, India transactions expanded and diversified as aircraft sales and conventional and green energy projects, among others, led to India becoming the second-largest country by U.S. dollar allocation in the bank's overall portfolio.

Before serving at U.S. Exim Bank, Ms. Farrell was elected as the First Selectwoman in Westport, Connecticut. A strong mayor form of government, she managed multimillion-dollar budgets within the Consumer Price Index and maintained the town's Aaa bond rating at a time when significant infrastructure investment was taking place. She oversaw the construction of schools, a municipal wastewater treatment plant, affordable housing, and other necessary facilities.

Ms. Farrell also served as Chairwoman of the Southwestern Connecticut Regional Planning Agency Metropolitan Planning Organization that was responsible for federally funded transportation infrastructure in a vital commercial corridor. As a select member of the National League of Cities Transportation and Infrastructure Steering and Policy Committee, she helped set policy goals for transportation and infrastructure initiatives in support of cities and towns across the United States.

Ms. Farrell holds a B.A. from Wheaton College Norton, Massachusetts with a degree in American Government.

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Ann K. Ganzer

Principal Deputy Assistant Secretary, Bureau of International Security and Nonproliferation, U.S. Department of State

Ann K. Ganzer is currently the Principal Deputy Assistant Secretary (PDAS) in the Bureau of International Security and Nonproliferation at the Department of State.

As PDAS, Ms. Ganzer works closely with the Assistant Secretary to lead U.S. efforts to prevent, impede and, where possible roll back the spread of



nuclear, chemical, and biological weapons, their delivery systems, destabilizing advanced conventional weapons, as well as related materials and technologies. A career member of the Senior Executive Service, and skilled diplomat, Ms. Ganzer leads ISN's team of nearly 300 professionals spread across 14 offices. The scope of issues includes: U.S. efforts to maintain and strengthen the global nuclear nonproliferation regime that has the Nuclear Non-Proliferation Treaty (NPT) as its cornerstone, including support for strong global nuclear verification via the International Atomic Energy Agency's (IAEA) "safeguards" system; Promotion of peaceful nuclear cooperation, safety, and security; promotion of civil nuclear power as a source of clean energy to address climate change; U.S. participation in the Biological and Toxin Weapons Convention (BWC); export controls, including the multilateral export control regimes; implementation of sanctions, including those required by the Countering America's Adversaries Through Sanctions Act (CAATSA); and provision of foreign assistance through the Cooperative Threat Reduction (CTR) and Export Control and Related Border Security (EXBS) programs.

Ms. Ganzer joined the State Department as a Foreign Service Officer, serving tours in Mexico and Washington. An assignment in Political-Military Affairs caused her to change her focus to international security and nonproliferation. She has negotiated numerous treaties and agreements and participated in international meetings ranging from the IAEA and Wassenaar Arrangement on Export Controls for Conventional Arms, to the United Nations 4th World Conference on Women in Beijing. Ms. Ganzer has a Bachelor of Arts Degree from St. Norbert College of De Pere, Wisconsin. She is married and has three grown children.

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Mike Goff

Principal Deputy Assistant Secretary Designate U.S. Department of Energy

Mike Goff is on assignment from Idaho National Laboratory (INL) to the Department of Energy's Office of Nuclear Energy, where he is serving his third term as Senior Advisor to the Assistant Secretary (2009-2010, 2015-2018, and 2020-present). Mike also served a multi-year assignment as the Assistant Director for Nuclear Energy/Senior Policy Advisor in the Office of Science and Technology Policy (OSTP) in the Executive Office of the President. Mike has held several



management and research positions over more than thirty years at INL and Argonne National Laboratory. He has more than 70 publications related to the nuclear fuel cycle including separations technology, high-level waste development, and safeguards. Mike has a Bachelor of Nuclear Engineering (1986), a MSNE (1988), and a PhD in Nuclear Engineering (1991), all from Georgia Tech.

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Dr. Alireza Haghighat

Professor and Director of the Nuclear Engineering Program, Mechanical Engineering Department Virginia Tech

Dr. Haghighat is professor and Director of the Virginia Tech Nuclear Engineering Program, Mechanical Engineering Department. He is also the Director the Mechanical Engineering Program at the National Capital Region (NCR) Campus, Arlington, VA. He is the former (2001-2009)



Chair of the University of Florida (UF) Nuclear & Radiological Engineering (NRE) Department and former (2008-2010) Director of UF Training Reactor (UFTR). Prior to Florida, Prof. Haghighat was a faculty member at the Pennsylvania State University for 15 years.

Prof. Haghighat is a fellow of the American Nuclear Society (ANS). He leads the Virginia Tech Theory Transport Group (VT³G). Over the past 35 years, Prof. Haghighat has been involved in the development of new particle transport methodologies and large computer codes for modeling and simulation of nuclear systems including reactors, nuclear security and safeguards systems and medical devices. His efforts has resulted in the development of several advanced computer programs including PENTRAN, A³MCNP, TITAN, INSPCT-s, AIMS, TITAN-IR, and RAPID. For the latter code system, a virtual reality system (VRS) web application has been developed.

He has published over 280 papers, received several best paper awards, and presented numerous invited workshops, seminars, and papers nationally and internationally. In Dec 2014 and July 2020, he published 1st and 2nd editions, respectively, of a textbook entitled 'Monte Carlo Methods for Particle Transport', CRC Press Taylor & Francis Group

He is recipient of the 2021 Dean's Award for Excellence in Service, College of Engineering, Virginia Tech, the 2011 Radiation Protection Shielding Division's Professional Excellence Award, and recognition award from Office of Global Threat Reduction for his leadership & contributions to design and analysis for the University of Florida Training Rector HEU to LEU fuel conversion, 2009.

Prof. Haghighat is an active member of the American Nuclear Society, and has served at various leadership positions. He has served as Chair of the Reactor Physics Division (2012-13) and the Mathematics and Computation Division (2005-06), was co-founder of the Computational Medical Physics Working Group, and served as Chair of NEDHO (Nuclear Engineering Department Heads Organization) (2006-07).

In 2015, he contributed to the formation of the Virginia Nuclear Energy Consortium (VNEC) nonprofit organization; he is the founding Chairman of the board of this organization (2015-2016), and currently the Vice-chair of the organization.

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Donald Hoffman

President and CEO Excel Corporation

Donald R. Hoffman has a Bachelor of Science degree in Nuclear Engineering and Science, and a Master of Science Degree in Management and Leadership.

He served in the US Nuclear Submarine Navy as a Senior Reactor Operator and Engineering Officer from 1970 – 1979.

He was the Manager in the Nuclear Regulatory Commission's Licensing and Technical Specifications Division reviewing License Applications and Technical Specifications for the 26 nuclear plants that were licensed in the US post TMI from 1980 – 1985.



Donald founded EXCEL SERVICES CORPORATION (hereinafter EXCEL) in 1985, a global nuclear engineering consulting company. In the thirty-seven years since the formation of the company, EXCEL has become globally recognized as the premier supplier of licensing, regulatory, engineering, technical, operations and critical infrastructure services to nuclear facilities worldwide.

He has pioneered multiple initiatives that have led to the enhanced safety and improved performance of reactor plants globally.

He has served as Executive Advisor to Government and Industry Leaders.

Donald is a Past President and Fellow of the American Nuclear Society (ANS) and a past member of the ANS's Board of Directors. At ANS, he held every major leadership office and was chair of many of the organization's committees.

He has served as a former and current member of the Secretary of Commerce's Civil Nuclear Trade Advisory Committee (CINTAC). He also holds and has held senior advisory positions in the International Atomic Energy Agency (IAEA), the Western European Nuclear Regulators Association (WENRA), and the World Nuclear Association (WNA).

He is the current President of Eagle Alliance, a US grassroots organization that represents all facets of Nuclear Science and Technology; he is on the Board of Directors of the European Nuclear Society; he serves on numerous IAEA Committees and Task Forces for New Nuclear Build and Current Nuclear Fleet Safety and Operational Issues; he was the Chair of the Virginia Nuclear Energy Consortium Authority (VNECA) working with the Governor of Virginia to promote Virginia as a premiere nuclear state; he was the founding Co-Chair of the ANS's Special Committee on Nuclear in the States, and is now the President/CEO of Sensible Energy Matters to America (SEMA), a 501(c)(3) organization he founded to ensure the state and federal lawmakers appropriately value nuclear in the present and future energy mix and develop a sensible approach for the overall energy policy.

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Silvana Jirotková

Project Manager, Development of Small Modular Reactors, New Energy Division ČEZ, a. s.

Silvana Jirotková has over 20 years of experience in state administration and business. In 2018 she became CEO of the Investment and Business Development Agency CzechInvest. Before she joint nuclear industry she worked as a Deputy Minister at the Ministry of Industry and Trade for 3 years and she was responsible for Economic and Innovation Strategy,



Business Environment and Legislation Improvement and she also managed the preparation of the Czech National Recovery Plan, a program co-financed by the EU Recovery and Resilience Facility.

Silvana Jirotková has recently joint ČEZ Group to become a director of a newly established department for SMR development. She is responsible for management of SMR Program and its coordination within ČEZ Group.

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Rafal Kasprow

CEO

Orlen Synthos Green Energy

In addition to the position in SGE, Rafał is also CEO of ORLEN Synthos Green Energy (SGE JV with PKN ORLEN S.A.) and a member of BWRX Europe board (SGE JV with GE Hitachi Nuclear). He is former advisor to energy and telecommunication companies



(2001-2017): Mercuria Energy Trading, PKN ORLEN, GE Hitachi Nuclear Energy, Orange, GE Capital, KGHM Polish Cooper and others. He was a Member of the Supervisory Board of Polish Oil and Gas (2000-2002), served as a consultant for the World Bank (2000), works in media (1994-2000).

Graduated from the University of Warsaw (1998), Warsaw School of Economics (2002); MBA, at University of Quebec, Montreal (2004); PhD studies at Polish Academy of Science (2022).

Sailor, father, optimist.

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Mike Kirst

Managing Director

EuroAtlantic Partners



EuroAtlantic Partners

Founder and Managing Director, 2020-Present

Westinghouse Electric Company

Vice President, Strategy and External Affairs, EMEA 2010 – 2019

Vice President, Central and Eastern Europe 2008 - 2010

Director, Central and Eastern European Fuel Business 2005 – 2008

Director, International and Government Affairs 1996 – 2005

NATO Parliamentary Assembly, Brussels, Belgium

Director, Economic Committee 1992 – 1996

Office of Congressman Leon E. Panetta, Washington, DC

Legislative Aide, Economic and Budget Issues 1987 – 1992

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Štěpán Kochánek

Head of the Legal Department State Office for Nuclear Safety, Czech Republic

Stepan Kochanek works as a lawyer of the State Office for Nuclear Safety, the Czech regulatory body for a peaceful utilization of nuclear energy and ionizing radiation, since 2003. As a head of the Legal Department, he is responsible for managing all legal affairs related to all aspects of nuclear safety and security, radiation safety, emergency management, transport of nuclear and radioactive materials and



radioactive waste management. His working experience covers legislation-making (including participation on the EU legislation preparation and implementation of international and EU legal requirements), legal support for policy making, legal support for decision making and inspections and State representation in courts.

Stepan Kochanek participates as an expert on EU development projects in neighboring countries (Armenia, Jordan, Ukraine) and as a lecturer and external expert for the IAEA's Technical Cooperation Programme. He is the Czech Republic's representative in the IAEA NHSI Working Group 3, in the EU Pre-partnership Working Stream 2 and represents the regulatory body in national SMRs' intragovernmental initiatives.

Since 2021 he acts as a deputy for the Vice-Chair of the State Office For Nuclear Safety.

Mr. Kochanek holds Master's Degree in Law and Legal Theory.

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Carl B. Kress

Regional Director, Middle East, North Africa, Europe and Eurasia / East Asia U.S. Trade and Development Agency

Carl B. Kress is Regional Director for USTDA's programs in the Middle East, North Africa, Europe, Eurasia and East Asia. As Regional Director, Mr. Kress is responsible for developing and implementing the USTDA economic development program throughout these regions. He is also the Leader of USTDA's worldwide Energy Sector Team and Co-Leader of the worldwide Healthcare Sector Team.



Before joining the agency in 2001, Mr. Kress held legal and legislative positions in government and the private sector. His previous experience includes serving as counsel at the U.S. International Trade Commission, as an attorney with an international law firm where he focused on international trade matters, and on the staffs of members of the U.S. Senate and House of Representatives.

Mr. Kress holds a B.A. degree from the University of California, Berkeley and his law degree from the University of California, Los Angeles. He also holds an LL.M. degree in German law from the University of Hamburg, Germany.

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Michael Lally

Minister Counselor for Commercial Affairs in Europe, U.S. Mission to the European Union

Michael Lally, Minister Counselor for Commercial Affairs in Europe, is based at the U.S. Mission to the European Union in Brussels, Belgium since 2019. He leads a team of two hundred business development professionals located in twenty-four countries focused on direct sales, policy and market development and project advocacy in the member states of the European Union.



Previously, Mr. Lally was Minister Counselor for Commercial Affairs in Eurasia from 2017-2019. He led business development teams in Kazakhstan, Russia and Ukraine to support American private sector efforts in Eurasian markets. In Moscow, Russia, where he worked closely with resident American firms on risk assessment, sanctions compliance, partner due diligence and business development in non-sanctioned sectors. From 2014-2017, Mr. Lally was Deputy Assistant Secretary of Commerce for Europe, the Middle East and Africa (EMEA) in Washington D.C. His area of responsibility included forty-two offices with over four hundred staff located in the EMEA region, where he focused on trade policy, project advocacy and business facilitation for U.S. firms.

Mr. Lally, a Senior Foreign Service Officer, was previously Commercial Counselor at the U.S. Embassy's Commercial Service in Ankara, Turkey and Mexico City, Mexico, and Director of the U.S. Export Assistance Center in Philadelphia. Mr. Lally also served as Senior Commercial Officer at the U.S. Embassy in Baku, Azerbaijan and Almaty, Kazakhstan, where he worked on energy and transportation transactions. Mr. Lally began his Foreign Service career in the U.S. Embassy, Kiev, Ukraine.

In addition to his Foreign Service experience, Mr. Lally was Vice President for Business Development with AES, an independent power producer (Moscow, Russia) and an Energy Analyst with the Science Applications International Corporation (McLean, Virginia).

Mr. Lally holds a Master's Degree from Indiana University and Bachelor Degrees with Honors from The American University in Washington D.C. He is a graduate of the Wharton Management Program of the University of Pennsylvania. He speaks Russian, Spanish and Turkish. He holds Gold, Silver and Bronze Medals for superior federal service in support of U.S. business development in Turkey, Eurasia and Afghanistan. He is a recipient of the Presidential Meritorious Service Award for his performance in Moscow during heightened U.S.-Russian tensions.

Mr. Lally's writings have been published in the *Christian Science Monitor*, the Foreign Service Journal, Turkish Policy Quarterly, and Inside a U.S. Embassy. He has studied trade policy (2011) and international security (2015 and 2021) at Harvard University's Kennedy School of Government and international credit and trade finance at the Thunderbird School of Global Management.

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Petr Mach

Director of ENERGOPROJEKT PRAHA Division, ÚJV Řež, Czech Republic

Petr Mach is the Director of ENERGOPROJEKT PRAHA at ÚJV Řež, a. s. located in Prague, Czech Republic. He has over 15 years of demonstrated managerial and technical expertise in the performance of the consulting services for the nuclear industry. He is currently responsible for the division focused on design and engineering services for the existing fleets of NPPs as well as for the new build projects in both, Czechia and world market.



Petr manages the 180+ organization of highly skilled engineers and experts active in design and engineering in nuclear power generation and research projects. Among the recent key tasks belong the support of the owner in the new build large NPP project in Dukovany as well as performing the feasibility studies for SMR projects to be implemented in next 10+ years in Czech Republic. Petr got experience from several new build projects currently in the implementation phase as a consultant for the nuclear regulators, owners or suppliers.

After joining the UJV he stepped up through various technical and managerial positions with increasing responsibility. He also took part in the technical meetings within the IAEA framework of activities related to new build NPPs and SMR projects. Petr holds the master's degree from the Czech technical University in Prague.

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Sydney McNiff Johnson

President
Galena Strategies LLC

Sydney McNiff Johnson is an accomplished executive with extensive public sector and government experience. She is a strategic thought leader at the national and international level in energy, climate and technological areas.



Johnson serves as the President of Galena Strategies LLC, an energy consultancy firm. She also consults to Dentons US LLP, where she formerly served as Principal, and helped grow the energy practice from 12 offices in 2 countries to over 125 offices in 80 countries, working with teams to assimilate top energy companies into one practice.

As a C- Suite executive, she led the negotiations with the Russian Federation to import fissile material from 10,000 decommissioned nuclear warheads into the United States for a \$2 billion revenue company listed on the NYSE. In addition, she was responsible for all corporate communications and government relations, including union negotiations and implementing operations at two of the largest Dept. of Energy complexes in the U.S.

Johnson was a co-founder of the U.S. Nuclear Transportation Council, now U.S. Nuclear Industry Council; the leading nuclear association for a continued strong U.S. nuclear fleet, development and deployment of Advanced Reactors, new technologies and exportation of U.S. nuclear goods. She serves on the Back End Working Group of the USNIC as well as the Strategic Initiatives Taskforce. As the Vice Chairman of the Department of Commerce's Civil Nuclear Trade Commission (CINTAC), she participated on the U.S. Delegation in the 123 negotiations in Vietnam and China for US nuclear export technology in 2014.

Sydney has also helped clients with FEMA, the National Security Council, the Environmental Protection Agency, the Nuclear Regulatory Commission, FERC, the Departments of Defense and Energy and other agencies to facilitate strategic solutions.

Sydney's ability to negotiate with engineers, technical experts, and international regulators lends to tremendous shareholder value. She has worked funding, permitting, regulatory and environmental matters for construction of highways, power plants, mines, subway systems and airports.

Sydney serves as an Ambassador to the Department of Energy for the C3E program, promoting women in clean energy. She serves as Vice Chair of the National Fish and Wildlife Foundation Board of Directors, currently implementing \$2.5 billion of assets in the Gulf coast states to remediate environmental and wildlife damage from the Transocean Oil Spill.

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Paul Murphy

Managing Director

Murphy Energy & Infrastructure Consulting, LLC

Paul Murphy is the Founder and Managing Director of Murphy Energy & Infrastructure Consulting, LLC.

Paul focuses on multiple aspects of the nuclear industry – from legal and policy matters, including international regulatory and treaty frameworks and issues regarding nuclear liability, to strategies for creating and financing nuclear power programs and the identification and mitigation of associated risks –



representing developers/owners, investors, lenders, and contractors on nuclear projects internationally. He is recognized as an expert in the development and financing of nuclear power programs by the International Atomic Energy Agency (IAEA), the OECD's Nuclear Energy Agency (NEA), the International Framework for Nuclear Energy Cooperation (IFNEC), and the U.S. government.

Paul now also serves as the Co-Head of Public Finance & Government Relations for Cross River Infrastructure Partners, and he is an Affiliate of Nuclear Economics Consulting Group. Paul is also the Chair of the Advisory Board for Segra Capital Management. Paul is a member of the Advisory Board for the Global America Business Institute. Paul has also served a member of ASME's Technology Advisory Panel for Clean Energy. Paul is a six-time appointee to the U.S. Secretary of Commerce's Civilian Nuclear Trade Advisory Committee (CINTAC), and he serves on the U.S. Department of Commerce's SMR Working Group.

Paul currently serves on the IAEA's Technical Cooperation Program team, which assists member states in developing nuclear power programs. Paul regularly teaches financing, contracting, and project development for the FIRST program and for the IAEA, Argonne National Laboratory, and Texas A&M University for their international training programs, and he serves as a guest lecturer at the U.S. National Defense University and at Virginia Tech.

Paul is also a Senior Advisor to KPMG's Power & Utilities group; he is Senior Advisor of Atomic Acquisitions; he is a Special Advisor to Radiant Energy Fund; and a Special Advisor (*pro bono*) to both 18for0 and the International Youth Nuclear Congress. He also serves as a Consultant to Global Venture Consulting and as Special Advisor to The Nuclear Alternative Project.

Most recently, Paul served as Managing Director, Special Projects for the international law firm, Gowling WLG. Prior to joining Gowlings, he was Special Counsel in the Washington, DC office of Milbank, Tweed, Hadley & McCloy LLP, and a member of the Global Project Finance group, leading Milbank's nuclear practice. Prior to Milbank, he served as Senior Counsel for Bechtel Power Corporation, supporting both the Nuclear and Fossil businesses as a transactional attorney involved in business development, proposal submittals, contract negotiations, procurement, and project execution.

Mr. Murphy is a graduate of Princeton University's School of Public and International Affairs and a graduate of Harvard Law School. He is admitted to practice in New York and the District of Columbia. He speaks and writes extensively on a variety of issues relating to the global nuclear industry.

For an extended profile for Paul, please see:

https://nuclear-economics.com/wp-content/uploads/2022/08/Paul-Murphy-Profile-Sept-2022.pdf.

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Petr Oliva

Head of the Coal Platform Department Moravian-Silesian Energy Centre

Petr works for the regional-funded organization Moravian-Silesian Energy Centre as the Head of the Coal Platform department. He is responsible for facilitating regional cooperation among industry, municipalities, regional government and final consumer representatives to implement a smooth transformation process from burning fossil fuels to clean energy technologies.



He is focused on the wholesale energy markets with more than 13 years of experience in Energy Trading and 8 years of experience in the implementation of Regulation on Energy Markets Integrity and Transparency (REMIT). As a member of DG ENER REMIT Committee in Brussels, he helped to negotiate substantial changes in REMIT Implementing Acts wording in favor of the Czech Republic.

Nowadays, following the Regional Office Resolution, he intensively works on further steps, which allow nuclear power development and specifically SMRs to integrate into Territorial Energy Concept and create suitable conditions for their future construction. In the end, it is all about sustainable energy transition, energy security and affordable prices for final consumers.

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Dr. Kenneth L. Peddicord

Director, Nuclear Power Institute
Professor of Nuclear Engineering, Texas A&M University

Kenneth L. Peddicord is Director of the Nuclear Power Institute (NPI) and Professor of Nuclear Engineering at Texas A&M University.

He received the B.S. degree in Mechanical Engineering from the University of Notre Dame, and the M.S. and Ph.D. in Nuclear Engineering from the University of Illinois.



From 1972 to 1975, he was a Research Nuclear Engineer at the Eidgenössisches Institut für Reaktorforschung (the Swiss Federal Institute for Reactor Research), now the Paul Scherrer Institut, in Würenlingen, Switzerland.

From 1975 to 1981, Dr. Peddicord was Assistant Professor and Associate Professor of Nuclear Engineering at Oregon State University, and in 1981-82, he was as a Visiting Scientist at the EURATOM Joint Research Centre in Ispra, Italy.

In 1983, he joined the faculty of Texas A&M University as Professor of Nuclear Engineering and has served in a number of administrative roles. From 2007 to 2019, he was director of the Nuclear Power Institute. NPI is a partnership with a focus to inform, attract and prepare students for all facets of the technical workforce for the nuclear industry and develop public understanding and acceptance of nuclear energy.

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Berta Picamal

Legal and International Relations Director nucleareurope

Berta Picamal Vicente is the Legal and International Relations Director at nucleareurope, the trade association of the nuclear industry in Europe. She has 2 degrees in translation from Barcelona University (ES), and from Université de Mons-Hainault (BE), and a Master's Degree on International Politics from the Brussels



University (BE). She has also followed the International Nuclear Law Essentials (INLE) course organized by the OECD-NEA.

She started her professional career in 1996 as Task Manager in the European Commission dealing with Nuclear Safety in the former Soviet Union countries (mainly Ukraine) through a program called TACIS. She also worked in the European Bank for Reconstruction and Development (EBRD) in London and was in charge of analyzing the Bank's proposals for investment and to ensure compatibility with EU policies. She dealt with major investment projects in the nuclear sector (ie Chernobyl Shelter Fund and Nuclear Safety Account).

She started working in nucleareurope in June 2004, and was responsible for radioactive waste management and decommissioning issues, and new build programs. She is in nowadays in charge of the Director General office and relations with nucleareurope members and responsible for all Legal aspects related to EU nuclear policies (Euratom Treaty at large) and International Relations. She also deals with the European SMR pre-Partnership initiative.

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Elena Popescu

Director General, Directorate General Energy Policies and Green Deal

Ministry of Energy, Romania

Mrs. Elena Popescu, PhD Power Engineering, graduated from Polytechnic University of Bucharest, Energy Faculty, she holds a PhD on energy policies and optimal energy mix and a Master of Science on management and ecology of engineering systems.



Between 2007 – 2012, she acted as counselor at the Permanent Representation of Romania to the European Union, in Brussels, responsible for international energy and nuclear affairs, representing Romania in the related Working Groups at European Council and European Commission.

Since September 2013, Mrs. Elena Popescu is the General Director for Energy Policies and Green Deal Department, Ministry of Energy of Romania. With extensive experience in the energy industry, energy administration and European and international affairs in energy field, Mrs. Popescu coordinates activities related to the development and implementation of an integrated energy and climate change policy in Romania.

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Jan Prášil

Director of Strategy, Research, and International Cooperation Ministry of Industry and Trade Czech Republic

Jan Prasil, Director of Strategy, Research and International Cooperation in Nuclear Energy at the Ministry of Industry and Trade of the Czech Republic. Previously, he was Senior EU Regulatory Affairs Specialist at CEZ, Energy Policy Officer in the Government Office of the Czech Republic and adviser to Czech members of the European Parliament.



He graduated from the University of Munich and the Nottingham Trent University.

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Dr. Ben ReinkeSenior Director, Corporate Strategy
X-Energy

As Senior Director for Corporate Strategy and Advisor to the CEO, Dr. Reinke leads long-term strategic planning for the company, integrating his work to support key functions ranging from business planning to business development, and



strategic partnerships to strategic supplier relations. He also supports X-energy's capital planning, government engagement, and communication of the X-energy corporate impact and product value. Dr. Reinke is an energy professional with expertise in science and innovation, clean energy technology development, industries of the future, nuclear systems, critical minerals and materials, space science and technology, and the nexus of energy security and national security. His policy development and implementation experience spans both the legislative and executive branches.

Dr. Reinke was previously the Executive Director of the Office of Strategic Planning and Policy of the Department of Energy (DOE). As the senior policy advisor to the Secretary, he spearheaded high-priority energy initiatives and led an interdisciplinary team of experts in crafting long-term, cross-cutting DOE strategies. Prior to DOE, Dr. Reinke served as majority professional staff on the Senate Committee on Energy and Natural Resources, where he led departmental oversight and development of law spanning a range of energy issues including technology development, batteries and grid storage, workforce, microgrids and integrated energy systems, nuclear energy, and university R&D. He first joined the ENR team as the 2016 American Nuclear Society Glenn T. Seaborg Congressional Fellow. As the chief architect of legislation and strategies in these roles, Dr. Reinke has worked with researchers and innovators across economic sectors.

Dr. Reinke holds his Ph.D. and M.S. in nuclear engineering, as well as his B.S. in physics and French from the Ohio State University, where he was a NASA Space Technology Research Fellow and a Nuclear Regulatory Commission Fellow. His graduate studies included radiation damage in advanced materials for space applications and the development and characterization of high-temperature radiation detectors for nuclear safeguards in molten salt reprocessing environments. His undergraduate research thesis discussed the cultural and political context of the development of the French nuclear program, during which time he also worked as a research assistant in a High Energy-Density Physics laser research group.

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Véronique Rouyer

Head of Division of Nuclear Safety Technology and Regulation Nuclear Energy Agency

Ms Véronique Rouyer supports the Director-General of the NEA in enhancing the technical excellence of the Agency's work and ensuring high standards of safety in the use of nuclear energy by supporting the development of effective and efficient regulation and oversight of nuclear installations, and by helping to maintain and advance the scientific and technological knowledge base.



Prior to joining the NEA, Ms Véronique Rouyer was the Safety Research Director in the French Institut de Radioprotection et de Sûreté Nucléaire (IRSN), the French Technical Support Organisation to public authorities dealing with radiation protection and nuclear safety. She managed nuclear safety research activities and programs including numerous cooperative activities distributed among 16 laboratories including experimental facilities and simulation codes development platforms.

In addition, she gained extensive experience in the development and coordination of scientific programs plans as Deputy Director for the scientific projects, strategy, development and partnerships division, a role she held between 2009 to 2016. Previously, she managed and coordinated IRSN criticality safety activities, assuming positions of increasing responsibility over 15 years, including in areas such as nuclear fuel cycle facilities and safety assessment and evaluation of the transport of radioactive materials. She was also very involved in academic and professional training activities. From 1985 to 1994, she conducted lectures and training workshops and was in charge of the INSTN Nuclear Engineering Master Degree (Institut National des Sciences et Techniques Nucléaires - the benchmark institute for education and training in nuclear science and technology).

Ms Véronique Rouyer holds a Graduate Chemical Engineering Master Degree from the Polytechnic Institute of Toulouse and a Post Graduate Master Degree in Nuclear Engineering from the INSTN.

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Dr. Radek Skoda

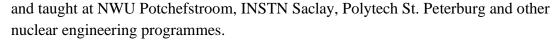
Czech Technical University – Prague

Dr. Radek Skoda is one of the two directors of Intercontinental Nuclear Institute (INI)

and works as a professor at University of West Bohemia Pilsen in the Czech Republic.

Radek also has been with Czech Technical University in Prague and

served as a director of Nuclear Science Center at Texas AM; he is an ENEN board member





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Devon Swezey

Senior Lead, Global Energy Markets and Policy Google

Devon Swezey is Senior Lead for Global Energy Markets and Policy at Google, where he supports Google's efforts to operate on 24/7 Carbon-free energy across the globe. He was lead author of Google's recently published Policy Roadmap for 24/7 Carbon-free Energy. Prior to joining Google, Devon developed utility scale solar PV projects at First Solar.



Devon began his career at the Breakthrough Institute, a climate and energy policy think tank, where he led research on economic and energy policy topics. Devon earned his masters degree in international economics from Johns Hopkins School of Advanced International Studies (SAIS) and a bachelor's degree in international relations from Stanford University.

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Sylvain Takenouti

New Reactors Program Manager EDF

Trained as general engineer, Sylvain Takenouti spent most of his career at Framatome, where he mainly worked on the design and commercial development of the ATMEA1 reactor, in partnership with Mitsubishi Heavy Industries (MHI, Japan). This experience gave him an overview on the design and operation of the nuclear island of a pressurized water reactor.



Most recently, he worked at Edvance as engineering manager for the EPR nuclear island bids for the export market.

Since summer 2021, Sylvain Takenouti has been working at EDF R&D (Research & Development) where he is in charge of the portfolio of R&D projects related to new nuclear reactors (Small Modular Reactors, advanced reactors), their new uses beyond electricity, and the future fuel cycle.

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Robert M. Taylor

Deputy Office Director for New Reactors Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission

Mr. Robert M. Taylor is currently the Deputy Office Director for New Reactors in the Office of Nuclear Reactor Regulation (NRR) at the U.S. Nuclear Regulatory Commission (NRC). Mr. Taylor leads highly skilled engineers, scientists, inspectors, and project managers in executing the



agency's mission on a large number of nationally significant projects, ensuring that his office enables the safe use of nuclear technology, while protecting public health and safety, promoting the common defense and security, and protecting the environment. He has lead responsibility for the NRC's preparations for review of the next generation of advanced nuclear reactor designs, licensing first-of-a-kind new small modular nuclear reactors, relicensing of the U.S. operating nuclear power plants, licensing new medical isotope production facilities to meet the U.S.' need for a stable supply to support diagnostic and therapeutic patient treatments, oversight and licensing of the U.S. operating research and test reactors, and resolving material safety issues at nuclear power plants.

Mr. Taylor joined the NRC in 2001 as a reactor engineer. Since joining the NRC, he has held positions of increasing responsibility. Mr. Taylor is a graduate from the NRC's Senior Executive Service Program. He holds B.S. and M.S. degrees in Chemical Engineering from West Virginia University. Prior to joining the NRC, he was a qualified instructor in the U.S. Navy's Nuclear Power Propulsion program.

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Anicet Touré
Project Director SMRs
Tractebel ENGIE

Anicet Touré is a passionate engineer, with a master degree in nuclear engineering, driven by creating solutions to decarbonize the whole economy. He joined Belgium-headquartered engineering company Tractebel in 2015 where he has worked as a design engineer and technical integrator on the Belgian nuclear



lifetime extension program and on new Nuclear technology assessment. In 2019, Anicet took on the function of Product Director for Small Modular Reactors(SMR), where he managed SMR-related projects, innovation, strategy, and business development activities, with a strong focus on focus on decarbonizing the industry beyond electricity generation. Since the first of September, he has been appointed as Head of Strategy, Innovation, Business Development and Communication for Tractebel Global Business Area Nuclear. Anicet acts as a representative for Tractebel in various international working groups and Committee. Most notably, he is part of the Steering Committee of the European SMR Pre-Partnership.

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Lindsey Walter

Director for the Climate and Energy Program Third Way

Lindsey is the Director of International Policy for Third Way's Climate and Energy Program and cofounder of Third Way's Carbon-Free Europe initiative, which provides research and advocacy for technology-inclusive climate polices across



Europe. She oversees Third Way's energy systems analysis and transatlantic portfolio, developing and advocating for evidence-based climate policies that rapidly deploy existing solutions and invest in the next generation of technologies and infrastructure to get all the way to net-zero. Lindsey is also on the leadership team of the Decarb America Research Initiative, an effort to analyze policy and technology pathways for the U.S. to decarbonize while highlighting the state-level economic and jobs opportunities of the clean energy transition.

Prior to Third Way, Lindsey worked at the Center on Global Energy Policy researching the geopolitics of clean energy. She also led a project for the New York City Mayor's Office analyzing the impact of NYC's climate policies on the energy cost burden for different demographics. Lindsey began her career in climate science and policy working at Columbia University's Lamont-Doherty Earth Observatory writing grants and contributing to scientific write-ups for Lamont's Polar Explorer App. Lindsey earned her MPA in Environmental Science and Policy and her BA in Sustainable Development from Columbia University. She was a Fulbright Research Scholar at the Heidelberg Center for the Environment in Germany.