



5TH IEF-IGU MINISTERIAL GAS FORUM

Biography Booklet

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Government of India**



Supported by GAIL (India) Limited
and
The Natural Gas Society of India

Knowledge Partners

India

HE Shri Dharmendra Pradhan Minister of State – Independent Charge Ministry of Petroleum and Natural Gas

Born 26 June 1969 [age 47 years]. Post-graduate in Anthropology from Utkal University, Bhubaneswar, Odisha.



2000 - 2004	Member, Odisha Legislative Assembly
2004 - 2009	Member, 14th Lok Sabha, India
2012	Elected to Member of Rajya Sabha, India
2012	Member Committee on Government Assurances, Member JPC to examine matters relating to allocation and pricing of telecom Licenses and spectrum
2012	Member, Parliamentary Committee of Rural Development
2012	Member, Parliamentary Committee on Agriculture
2014	Minister of State (Independent Charge) of Ministry of Petroleum & Natural Gas, Government of India

Has been working on several issues concerning the youth, such as unemployment and lack of skill based education, rehabilitation and resettlement of farmers, displaced persons and other backward classes. Has played a major role in mobilizing the youth in Politics and actively working to create better leaders for tomorrow. Reading books on history & politics and tracking the changing social trends.

India

HE Shri Venkaiah Naidu

Union Minister of Urban Development,
Housing & Urban Poverty Alleviation and
Information & Broadcasting



Born on 1 July 1949 in Chavatapalem, Naidu graduated from V.R College, Nellore, with a law degree from Andhra University, Visakhapatnam.

1971	President, Students' Union, V.R. College, Nellore
1973 - 74	President, Students Union, Andhra University Colleges
1974	Convener, Lok Nayak Jai Prakash Narayan Kshatra Sangharsh Samiti of Andhra Pradesh
1977 - 80	President, Youth Wing of Janata Party, Andhra Pradesh
1978 - 85	Member, Legislative Assembly, Andhra Pradesh
1980 - 83	Vice-President, Youth Wing of All India B.J.P
1980 - 85	Leader, B.J.P. Legislature Party in Andhra Pradesh
1985 - 88	General Secretary, Andhra Pradesh State B.J.P.
1988 - 93	President, Andhra Pradesh State Unit of B.J.P.
1993 - 2000	General Secretary, All India B.J.P.
1996 - 2000	Secretary BJP Parliamentary Board, BJP Central Election Committee, and Spokesperson, BJP
1998 - 2016	Elected to Rajya Sabha from Karnataka (served 4 terms)
1998 - 99	Member, Committee on Home Affairs and Member, Consultative Committee-Ministry of Agriculture
1999 - 2000	Member, Committee on Finance
2000	Member: Consultative Committee-Ministry of Rural Development
2000 - 02	Minister of Rural Development, Government of India
2002 - 04	National President, B.J.P.
2004 - 04	Member, Committee on External Affairs
2004	Member, Standing Committee on Finance
2005	Member, Consultative Committee - Ministry of Agriculture and Ministry of Consumer Affairs, Food and Public Distribution
2006 - 08	Chairman, Committee on Petitions (Rajya Sabha)
2006 - onwards	Member BJP Parliamentary Board, and BJP Central Election Committee
2008 - 14	Chairman, Committee on Home Affairs (Rajya Sabha)
2011 - 14	Parliamentary Forum on Disaster Management
2014 - onwards	Minister for Urban Development, Housing & Urban Poverty Alleviation and Parliamentary Affairs.
2016 - onwards	Minister for Urban Development, Housing & Urban Poverty Alleviation, and Information and Broadcasting.

Brazil

HE Fernando Coelho Filho **Minister of Mines and Energy**

Fernando Coelho Filho was born on February 28, 1984, in Recife (Pernambuco). Graduated in Business Management from the Armando Alvares Penteado Foundation (FAAP), in São Paulo. He first served as a Congressman when he was 22 years old, in 2007, being twice reelected. Mr. Coelho Filho is affiliated to the PSB party, led by him from February 1, 2015 until he was named Minister of Mines and Energy, in May 12, 2016.



Cyprus

HE Yiorgos Lakkotrypis Minister of Commerce, Industry and Tourism

His Excellency Yiorgos Lakkotrypis was born in Nicosia on May 30th 1970.



He is a graduate of the English School, Nicosia and has studied Mathematics and Computer Science (BSc) at the University of Keele in the UK (1988-1991). He completed his postgraduate studies in Business Administration (MBA) at the University of Colorado in the USA, on a Fulbright scholarship (1993-1995).

In 1991 he joined Joannou & Paraskevaides, assigned to oversee the IT systems at the company's branch in Benghazi, Libya. In 1995, upon his return to Cyprus from his studies in the US, he joined IBM Cyprus, where for the next 6 years he worked in sales.

In 2003 he was the first employee hired by Microsoft in Cyprus, entrusted with developing the company's operations in the country. After five years of rapid growth, his duties expanded to the position of Managing Director for Microsoft Cyprus and Malta, while in November 2011 he was appointed Public Sector Director at Microsoft Central & Eastern Europe, with the mandate of developing the company's operations in 24 countries.

In addition, in 2008 he was appointed by the Council of Ministers as a member of the Board of Directors of the Cyprus Investment Promotion Agency (CIPA), a position he held until November 2011. In 2009 he was also appointed as a member of the Board of Directors of the Natural Gas Public Company (DEFA), a position he held until his appointment as Minister of Commerce.

He is married to Christiana and they have two daughters.

Mr. Lakkotrypis assumed office as Minister of Commerce, Industry and Tourism on March 1st 2013.

Nigeria

HE Emmanuel Ibe Kachikwu Minister of State for Petroleum Resources

Education:

University of Nigeria, Nsukka BL, Nigerian Law School LLM and SJD, Harvard University, Cambridge, Massachusetts (USA)



Posts held:

	Chief Counsel and Head, Legal Department, Texaco
1983 - 92	Nigeria Ltd., Texaco Overseas Nigeria Petroleum Company, and Texaco Agro Industries Nigeria Ltd.
1984 - 94	General Counsel/Legal Adviser, Texaco Nigeria and Texaco Overseas Petroleum Co.,
1992 - 2001	Chairman/Chief Executive, Flame Petroleum & Gas Co. Ltd. and Intel & Data Consultants Ltd.
2001	General Counsel/Secretary to Board, Mobil Producing Nigeria Unlimited
2003	Executive Director, ExxonMobil Group of Companies
2009	Executive Vice Chairman/General Counsel, ExxonMobil Companies, Nigeria, and Oversight Counsel, ExxonMobil Companies, Africa,
2015 - present	Group Managing Director, Nigerian National Petroleum Corporation (NNPC)
2015 - present	Minister of State for Petroleum Resources

Qatar

HE Mohammad bin Saleh Al Sada
Minister of Energy & Industry
Chairman of the Board, Qatar Petroleum
Board Member, Qatar Foundation



His Excellency Dr. Mohammed Bin Saleh Al-Sada has been the Minister of Energy & Industry of Qatar since 2011. Prior to this, since April 2007, he was the Minister of State for Energy & Industry Affairs. He was also appointed Qatar Petroleum's Managing Director and Chairman of the Board of Directors in 2011. He has over 30 years of experience in the energy sector.

HE Dr Al-Sada started his career with Qatar Petroleum (QP) in 1983, where he managed various corporate departments and as Technical Director he successfully oversaw major oil, gas and related infrastructure projects. In 2006, HE Dr. Al-Sada moved to RasGas Company Limited (RasGas) as Managing Director and became the Chairman of the Board of Directors in 2011.

In September 2014, upon the restructuring of Qatar Petroleum His Excellency Dr. Al-Sada was reassigned the overall responsibility for Qatar's energy sector by retaining the positions of Minister of Energy & Industry and Chairman of the Board of Qatar Petroleum. In addition he is also the Chairman of RasGas Company Limited, Qatar International Petroleum Marketing Company Ltd. (TASWEEQ), NAKILAT and, MUNTAJAT. Earlier In 2012, HE Dr. Al-Sada was honoured with the 'Man of the Year Award' by The Oil & Gas Year Qatar, a publisher of globally reputed business intelligence resources.

Dr. Al-Sada is an active member of the Qatari community. He served as a member of several distinguished committees and organizations, including the Permanent Constitution Preparation Committee, the Supreme Education Council and the National Committee for Human Rights. He is currently the Chairman of the Joint Advisory Board (JAB), Texas A&M University at Qatar and Chairman of the Board for the College of the North Atlantic – Qatar (CNAQ)

His Excellency holds a PhD from the University of Manchester Institute of Science and Technology (UMIST) in UK, having earlier graduated with a Bachelor of Science degree in Marine Science and Geology, from Qatar University. He is married and has 2 daughters and 3 sons.

Russian Federation

HE Anton Inyutsyn Deputy Minister of Energy



Born on 16 July 1980 in Kaliningrad (currently - Korolev) in the Moscow region.

In 2002 graduated from the Economics Department of the Higher School of Economics. During tuition received additional specialization in Law & Economics.

In October 2007 - the Dissertational Council of Moscow University of the Ministry of Internal Affairs of Russia awarded him the candidate of legal sciences degree.

In 2012 received the qualification of the Russian Academy of National Economy and Public Administration under the President of the Russian Federation.

Served in the internal affairs bodies in the Central Office of the Ministry of Internal Affairs of Russia.

Worked in the State Duma, was engaged in the parallel socio-political projects. In the elections to the State Duma of the fifth convocation participated in the primaries of the "United Russia" in the city of Moscow.

Since 2008 worked in the Government Office as the Head of Drafting Petitions and Statements of the Chairman of the Government.

In May 2012 moved to the Administration of the President as the Head of Department.

In July 2012 A.Y. Inyutsyn was appointed as the Deputy Minister of Energy of the Russian Federation.

Was awarded with the II Category Medal for Merits to Fatherland. Has the Letter of Acknowledgment of the President of the Russian Federation.

Venezuela

HE Eulogio Del Pino People's Minister of Petroleum

Education:

Geophysical Engineering, Central University of Venezuela MA, Oil Exploration, Stanford University, Palo Alto, California (USA)



Posts held:

1979	Intevep
1990	Technical Manager for Latin America, Western Atlas
1990 - 94	President / Vice-President, Venezuelan Society of Geophysical Engineers
1991	Corpoven / Petróleos de Venezuela SA (PDVSA)
1996 - 97	Vice-President, International Society of Geophysicists
1997	Exploration & Delineation Manager, PDVSA
2003	General Manager of Strategic Associations, Corporación Venezolana del Petróleo (CVP)
2004	Director, CVP
2005	Internal Director, PDVSA
2005	President, CVP
2008	Vice-President of Exploration & Production, PDVSA,
2008	President, PDVSA Servicios
2008	President, PDVSA Europa
2014	President, PDVSA
2015	Coordinator, Presidential Commission on Plan 'Guayana Socialista'
2015	People's Minister of Petroleum and Mining

International Energy Forum (IEF)

HE Sun Xiansheng
Secretary General



Dr Xiansheng Sun took up post as IEF Secretary General on 1 August 2016.

Prior to his election Dr Sun was the President of China National Petroleum Corporation's (CNPC) Economics and Technology Research Institute (ETRI) where he led a team of over 370 staff members. Reporting to the Chinese leadership on energy policy decision making, including energy security strategies, “3E” (Energy, Environment, Economy) program development, low-carbon energy mix optimization, “three steps” of Chinese gas pricing reforms, and international energy cooperation. Dr. Sun was deeply involved in the Chinese energy five-year planning process and many other major policies. Dr. Sun also served as chief editor of ETRI's “Oil & Gas Industry Development Report” and the first “China Energy Data & Statistics” reports.

With more than 30 years of experience in the oil & gas industry, Dr Sun has accumulated practical industry experience in oil & gas production, trading and pipeline construction. In previous roles he has served as Director of the Legal & Contract Department of CNPC International Cooperation Bureau, Vice President of CNODC (China National Exploration and Development Company), Chairman of JOC and President of Greater Nile Petroleum Operating Company CNPC and also President of PetroDar company (during which the company found and developed Phalouge Oilfield, one of the largest oilfields in South Sudan). As Chairman of Saining Corporation CNPC, Dr Sun was in charge of CNPC petroleum trading in London. Dr Sun also served as Chairman of the CNPC subsidiary companies in Azerbaijan and Uzbekistan, and as Chairman and Chief Negotiator of China Kazakhstan Oil Pipeline Co. Moreover, as a representative of the Chinese government, Dr Sun participated in the dialogue with OPEC and worked as chief coordinator in setting and revising production sharing contracts both for crude oil and unconventional gas for CNPC, and participated in three bidding rounds for CNPC onshore blocks.

Dr Sun holds an LLM and Ph.D from the Centre for Energy, Petroleum and Mineral Law and Policy (CEPMLP), University of Dundee, UK.

International Gas Union (IGU)

HE David Carroll President



David C. Carroll is President of the International Gas Union for its 2015-2018 triennium as the United States, with leadership from the American Gas Association, prepares to host the 2018 World Gas Conference in Washington, DC.

IGU's mission is to advocate for natural gas as an integral part of a sustainable global energy system, and to promote the political, technical and economic progress of the gas industry.

Mr. Carroll also serves as the President and CEO of the Gas Technology Institute in Des Plaines, Illinois, USA. He joined GTI in 2001 after holding various technical and management positions with Praxair, Inc., Liquid Carbonic Industries (a subsidiary of Chicago Bridge & Iron), and Air Products and Chemicals, Inc.

He served as Chairman of the Steering Committee for the 17th International Conference and Exhibition on Liquefied Natural Gas held in Houston, Texas on April 16-19, 2013. He is a member of the Society of Gas Lighting and serves on the board of National Fuel Gas Company. Mr. Carroll is a member of the American Gas Foundation Board of Trustees and a member of the Stanford Natural Gas Initiative Governing Board.

Mr. Carroll earned a B.S. in chemical engineering from the University of Pittsburgh, a master's degree in business administration from Lehigh University, and has completed the Stanford Executive Program at Stanford University's Graduate School of Business.

International Gas Union (IGU)

HE Luis Bertran Rafecas **Secretary General**



Mr Bertran has a Master in Business Management and Administration from the Spanish High School of Business Administration and Management, Barcelona, (ESADE in Spanish), and has a degree as Chemical Engineer from University of Catalonia (UPC), Barcelona.

Mr Bertran joined the Gas Natural Fenosa Company in 1984 working in gas plants, transportation and distribution responsibilities as well as commercial activities.

Mr Bertran was assigned Technical Director Manager of Gas Natural in Mexico in 1998-2002 in his subsidiary of Mexico, and when he returned assumed the responsibilities for Asset Management Director, Transport and Distribution networks of Gas Natural Fenosa Group in Spain.

In 2005 Mr Bertran was appointed General Manager of Gas Natural Europe in Paris until 2011. Then he assumed the position as Manager Planning and Services in Retail Energy Market of Gas Natural Fenosa.

In October 2014, Mr Bertran was elected Deputy Secretary General of IGU until November 2016 and has become Secretary General of IGU for the period 2016 to 2022.

International Gas Union (IGU)

Menelaos Ydreos Executive Director, Public Affairs



Menelaos (Mel) Ydreos is Executive Director of Public Affairs and Chairman of the Coordination Committee of the International Gas Union for its 2015-2018 triennium as the United States, with leadership from the American Gas Association, prepares to host the 2018 World Gas Conference in Washington, DC.

IGU's mission is to advocate for natural gas as an integral part of a sustainable global energy system, and to promote the political, technical and economic progress of the gas industry.

Mr. Ydreos also serves as the Executive Director of Energy Vantage Inc. in Toronto, Ontario, Canada. He launched Energy Vantage Inc. after a long career at Union Gas Ltd-A Spectra Energy Company where he held a number of executive positions.

He served as Interim President and CEO of the Ontario Energy Association in 2013-2014. Under the IGU's Malaysian Presidency, he chaired the special task force on geopolitics and natural gas. He was also the Interim President and CEO of the Canadian Gas Association in 2009.

He is a member of the Advisory Committee of the Waterloo Institute of Sustainable Energy and has served on the Boards of Pollution Probe and the Canadian Standards Association.

Mr. Ydreos earned a B.S. in civil engineering from the University of Waterloo.

Economic Research Institute for ASEAN and East Asia (ERIA)

Hidetoshi Nishimura
President



Graduated from the Faculty of Law, the University of Tokyo. Joined the Ministry of International Trade and Industry in 1976. Has assumed numerous positions, including Representative of the Asia-Pacific Region of the Japan Overseas Development Corporation, Director of the Southeast Asia and Pacific Division of the Trade Policy Bureau, Vice Governor for International Affairs of Ehime Prefecture, Director-General of the Business Support Department of the Small and Medium Enterprise Agency, Executive Managing Director of the Japan-China Economic Association, and President of the Japan-China Northeast Development Association. Assumed position of ERIA Executive Director in June 2008 and ERIA President in June 2015. Visiting Professor of Waseda University, Darma Persada University, and Fellow of Meiji Institute for Global Affairs, Meiji University.

Gas Exporting Countries Forum (GECF)

HE Seyed Mohammed Hossein Adeli
Secretary General



His Excellency S. M. Hossein Adeli, is an economist, diplomat and academic with extensive government and private sector experience in energy, economics & international relations. He has a Ph.D. in Business Administration and a Ph.D. in Economics.

He held Government positions in Iran such as Advisor to the Minister of Oil on International Affairs, Deputy Foreign Minister for Economic and Energy Affairs, Governor of Central Bank, Advisor to President of the Islamic Republic of Iran as well as Iranian Ambassador to the Japan, Canada and the United Kingdom.

Dr. Adeli has been instrumental in economic reforms after the war in Iran. He has also served as the Chief negotiator of Iran-Pakistan-India gas pipeline, Iran-Europe gas cooperation and the Iran- Armenia gas pipeline as well as in common offshore gas fields with Kuwait and Saudi Arabia. He was also Chairman of the Board of Directors of the National Iranian Gas Export Company.

After Government service, in 2005, he established a non-Governmental Think Tank, “Ravand Institute for Economic and International Studies” – the first private Think Tank of Iran, focusing on economics, energy, international studies and environment, working closely with international Oil companies, the World Economic Forum, other Think Tanks and private sector.

Dr. Adeli assumed office as Secretary General of the Gas Exporting Countries Forum on January 1st, 2014. He is a recipient of Japan’s Emperor’s Order of “The Rising Sun, Gold and Silver Star”.

International Energy Agency (IEA)

Keisuke Sadamori

Director

Directorate of Energy Markets and Security



Keisuke Sadamori was appointed Director of the Energy Markets and Security Directorate on 3 September 2012.

Prior to joining the IEA, Mr. Sadamori, a Japanese national, held many senior positions at the Japanese Ministry of Economy, Trade and Industry (METI) and most recently was Deputy Director-General at the Minister's Secretariat.

Mr. Sadamori served as the executive assistant to Prime Minister Kan in 2011, when the Great East Japan Earthquake and Tsunami hit Japan, causing the Fukushima Nuclear Plant Accident. Before this, he worked on international energy affairs and was the representative of the Government of Japan in such fora as the IEA Governing Board in 2008 and 2009. He also served as the chief negotiator for trade and investment agreements with Asian countries in 2009 and 2010.

Mr. Sadamori received an LL.B. from University of Tokyo in 1983, and an M.P.A. from the Woodrow Wilson School, Princeton University in 1990.

World Bank

Alexander Hurdeman Senior Oil and Gas Expert



Lex Hurdeman is a Senior Oil and Gas Expert at the World Bank. Lex brings senior leadership with over 30 years of global experience in the oil and gas sector. He is responsible for the World Bank oil and gas programs in East Africa, leading preparation and negotiation of financial instruments for oil and gas infrastructure and responsible for major policy initiatives and advice to Governments. Prior to that, he held technical, commercial and senior management roles in Shell International E&P in the Middle East, Europe, North Africa and Asia. Lex is a Dutch national, is married and has two children. He was educated as a Mining and Petroleum Engineer at Delft University.

Boston Consulting Group (BCG)

Ivan Marten

Global Leader Energy Practice
Senior Partner and Managing Director



Dr. Iván Martén is a senior partner and managing director of The Boston Consulting Group (BCG). Since 2008 he has been Global Leader of its Energy practice, for which he was previously Europe, Middle East and Africa Leader from 2004 to 2007.

He has nearly 30 years of experience in the energy and environment industry. He has helped leading companies in the power, gas, oil and green energy sectors to develop their strategic visions and the organizations to implement them. Dr. Martén has advised governments and regulators across the world on issues related to energy regulation and sustainable development. He has been active in helping CEOs to transform their companies by defining and executing their change agenda.

In 2013, *Consulting* magazine named him one of the "Top 25" most influential consultants of the year.

He is a frequent speaker on energy, environment and geopolitical issues at forums such as IEF, WPC, WFES, FIDIC, Columbia Business School, LBS, HBS, ESADE, CESEDEN, INSEAD, IESE, Seoul National University, ... He has authored a book on strategic planning and numerous articles on those topics.

He is member of the advisory board of various educational and not for profit institutions.



Dilip Khanna

Partner

Dilip Khanna is a Partner with the Transaction Advisory Services Practice of EY, India. Dilip completed his Bachelor of Science (Honours) in Physics from Delhi University in 1993 and got his MBA from IIM Bangalore in 1995.



Dilip is the M&A leader for the Natural Resources sector in EY India. He has over 20 years of experience spanning across multiple advisory, fund raising and M&A engagements. He has advised several Indian NOCs and Indian and global IOCs on a wide range of domestic and cross border M&A transactions. He has extensive knowledge and an in-depth understanding of the oil and gas market across E&P, oilfield services, refining, petrochemicals, LNG, etc. His clients include Indian national oil and private/independent companies, and select global oil companies. Dilip is also co-chairman of the PHD Chambers Hydrocarbon Committee & member of the FICCI Hydrocarbon Committee. He has also authored several thought leadership papers for EY on the O&G sector and has presented at various industry seminars.

Facts Global Energy (FGE)

Fereidun Fesharaki Founder and Chairman



Dr. Fereidun Fesharaki is the Founder and Chairman of FGE. FGE is a leading consulting group focusing on the oil and gas markets East of the Suez, Europe, and the United States, with offices in London, Singapore, Tokyo, Beijing, Tehran, Dubai, Honolulu, California, and Mumbai. FGE was incorporated as Fesharaki Associates Consulting & Technical Services (FACTS), Inc. in 1984 by Dr. Fesharaki. His work is well-recognized worldwide for pioneering oil and gas market analysis and studies of the Asia Pacific/Middle East energy markets since the early 1980s.

Dr. Fesharaki received his Ph.D. in Economics from the University of Surrey in England. He then completed a Visiting Fellowship at Harvard University's Center for Middle Eastern Studies. He joined East-West Center in 1979 and was a Senior Fellow leading energy-related research till end 2013. In addition, Dr. Fesharaki is the author of more than 500 papers and has authored or edited over thirty books and monographs.

In 1989, Dr. Fesharaki was elected a member of the Council on Foreign Relations in New York. Since 1991, he has been a member of the International Advisory Board of JX Holdings (and its predecessor companies)—Japan's largest oil company. Dr. Fesharaki was the 1993 President of the International Association for Energy Economics (IAEE), the key professional organization representing over 3,900 energy economists in more than 85 countries.

In 1995, Dr. Fesharaki was elected a Senior Fellow of the US Association for Energy Economics for distinguished services in the field of energy economics. In 2002, he was appointed a Senior Associate of the Center for Strategic and International Studies (CSIS) in Washington, D.C. In 2008, Dr. Fesharaki was appointed to the National Petroleum Council by then US Secretary of Energy and was re-appointed by Secretary Moniz in April 2016. Since 2009, he has been a member of the Dubai Mercantile Exchange Limited (DME) Board of Directors. He received the Outstanding Contributions to the IAEE Award in 2012. Dr. Fesharaki was a member of the Advisory Board of VOPAK LNG from 2013 to 2015. In 2014, he was appointed as Honorary Advisor by CNPC Research Institute of Economics and Technologies in Beijing. Dr. Fesharaki is the recipient of the 2016 Adelman-Frankel Award from the US Association for Energy Economics (USAEE) for his unique and innovative contribution to the field of energy economics.

IHS Markit

Daniel Yergin Vice Chairman

Daniel Yergin is a highly respected authority on energy, international politics, and economics. He is Vice Chairman of IHS and Founder of IHS Cambridge Energy Research Associates.



In 2014, the Prime Minister of India presented Dr. Yergin with “Lifetime Achievement Award” and the U.S. Department of Energy awarded him the first “James Schlesinger Medal for Energy Security.”

A Pulitzer Prize winner, Dr. Yergin is the author of the new bestseller *The Quest: Energy, Security, and the Remaking of the Modern World*. Dr. Yergin is known around the world for his book *The Prize: the Epic Quest for Oil Money and Power*, which was awarded the Pulitzer Prize. It became a number one New York Times best seller and has been translated into 20 languages.

Dr. Yergin is also a business leader, as Vice Chairman of IHS, one of the world’s largest research and information companies, with 9000 employees, and founder of Cambridge Energy Research Associates, which became part of IHS in 2004.

Dr. Yergin was awarded the United States Energy Award for “lifelong achievements in energy and the promotion of international understanding.” He received the Charles Percy Award for Public Service from the Alliance to Save Energy. The International Association for Energy Economics gave Dr. Yergin its 2012 award for “outstanding contributions to the profession of energy economics and to its literature.”

Dr. Yergin serves on the US Secretary of Energy Advisory Board and chaired the US Department of Energy’s Task Force on Strategic Energy Research and Development.

Dr. Yergin is a director of the Council on Foreign Relations and a trustee of the Brookings Institution. He is a member of the National Petroleum Council, a director of the United States Energy Association, the New America Foundation, and of the US-Russia Business Council. He is a member of the Advisory Boards of the Massachusetts Institute of Technology Energy Initiative and of the Columbia University Center on Global Energy Policy and of Singapore’s International Energy Advisory Board. He is a “Wise Man” of the International Gas Union and a member of the Russian Academy of Oil and Gas. In 2012 he became an Adjunct Professor at the China University of Petroleum in Beijing.

Dr. Yergin holds a BA from Yale University, where he founded *The New Journal*, and a PhD from Cambridge University, where he was a Marshall Scholar.

Sasakawa Peace Foundation

Nobuo Tanaka President



Nobuo Tanaka is a non-resident Fellow at the Center on Global Energy Policy. He is also the President of the Sasakawa Peace Foundation. Mr. Tanaka's decades of experience with energy and finance began in 1973 when he joined Japan's Ministry of Economy, Trade and Industry. He has also worked for the Japanese embassy in Washington, D.C., and the Organization for Economic Cooperation and Development. He served as executive director of the International Energy Agency from 2007 to 2011. Mr. Tanaka, a Japanese national, has a degree in economics from the University of Tokyo and an MBA from Case Western Reserve University, Cleveland, Ohio.

Mr. Nobuo Tanaka was the Global Associate for Energy Security and Sustainability at the Institute of Energy Economics, Japan (IEEJ) since September 1 of 2011. As Executive Director of the International Energy Agency (IEA) from 2007 to 2011, he oversaw a seminal period in the Agency's work and direction. Under his leadership, the IEA initiated a collective release of oil stocks in June 2011, the third such collective action in the Agency's history, opening new scope and a new era for IEA emergency action. He was responsible for pioneering the concept of 'comprehensive energy security' while also expanding the Agency's focus on climate change, renewable energy and the transition to a low-carbon energy economy. He also played a crucial and personal role in the strengthening of ties with major IEA non-Member energy players, including China, India, Russia, etc. He began his career in 1973 in the Ministry of Economy, Trade and Industry (METI) in Tokyo, and has served in a number of high-ranking positions in METI, including Director-General of the Multilateral Trade System Department. In this capacity, he led many trade negotiations at the World Trade Organisation (WTO) and for bilateral Free Trade Agreements. He was deeply engaged in a range of bilateral trade and economic issues with the US as Minister for Industry, Trade and Energy at the Embassy of Japan, Washington DC from 1998 to 2000, as well serving as the first secretary of the Embassy from 1982 to 1985. With a strong background in international affairs, He has served as both Deputy Director and Director for Science, Technology and Industry (DSTI) of the Paris based Organisation for Economic Co-operation and Development (OECD).

Gas Natural Fenosa

Ane de Arino

Director - Business Development for Asia,
India and North Africa



In her present role, Mrs de Ariño is responsible for the origination and development of new business opportunities in North Africa, India and the Asia Pacific region.

Prior to this, from 2007 to 2014, she was responsible of the Strategy and Commercial Optimization at STREAM LNG, Repsol & Gas Natural's joint venture for the management of their portfolio of LNG. She joined Gas Natural SDG in 2001, where she was involved in the restructuring of the International Division's asset's portfolio and led the company's expansion in Europe. From 1991 to 2001, Mrs. de Ariño worked in Repsol's Supply and Trading Division, specializing in trading and shipping optimization.

Mrs. de Ariño graduated with a degree in Economics in 1991, and in 2001 she took a MDP at IESE Business School.

Kuwait Petroleum Corporation (KPC)

Nizar Al Adsani
CEO



Mr Nizar M. Al- Adsani is the Deputy Chairman of the Board of Directors, and Chief Executive Officer of Kuwait Petroleum Corporation.

He joined Kuwait Oil Company in 1984, and held several positions before being appointed General Superintendent, Project Management. In 1999 he moved to the Kuwait Petroleum Corporation to become Manager of Planning and Investment Coordination. He held this position until September of 2004, at which point he became Executive Director, Business Administration for Khafji Joint Operations. In November 2007 he was promoted to Deputy Managing Director (KJO) at the Kuwait Gulf Oil Company. In October 2009 he was named Chairman of Joint Operating Committee at KJO. From 2011-2013, Mr. Al-Adsani served as Chairman and Managing Director of Kuwait Foreign Petroleum Exploration Company.

Mr Nizar Al-Adsani received his Bachelor's Degree in Science (Mechanical Engineering) from South Dakota State University in 1984.

Shell Trading

Roger Bounds

Vice President, Global Gas

Roger leads a global team responsible for Shell's LNG strategy and portfolio, market access, the provision of commercial advice, gas advocacy and communications strategy. He was formerly General Manager Global LNG (2010-2012) and prior to that Vice President New Business Development for the Asia Pacific LNG market and Director, Shell Coal Seam Gas (2008 - 2010). In his time with Shell, Roger has been a key player in building Shell's leading global LNG production, marketing and trading positions.



Roger holds a Bachelor of Economics and Commerce from Monash University and a Master of Commerce from Melbourne University and worked in the Australian and Victorian Governments before joining Shell in 1993.

Vega Energy

David Modesett President

A graduate of the University of Texas, David has spent his entire career in the natural gas business. He helped start the trading groups for Tejas Power and Brooklyn Union in the late 1980's and early 1990's. He then went on to found a trading hedge fund which he ran for three years.



In 1994, along with several other partners, he founded Inventory Management and Distribution (IMD), a Natural Gas Asset Optimization company. David was President of IMD from 1996 to 2000. During this period IMD expanded their presence from the Northeast utility markets into the Midwest and West. IMD partnered with the utilities on the management and optimization of their transportation and storage, which included physical and financial trading.

In 2000, David and the other controlling partners sold the business to Koch Industries. As part of the sale David was contracted with Koch Industries through January 2004. IMD was rolled up and contributed to a joint venture between Entergy and Koch called EKT. During his time at EKT, David oversaw the various functions of the joint venture, including trading, storage, origination, and structuring. He was also directly responsible for the training, performance, and compensation of 84 employees.

In 2004, David founded Vega Energy Partners, a privately held company based in Houston, Texas. Leveraging more than 25 years of natural gas experience, Vega focuses on structuring solutions for its customers, which include producers, midstream companies, utilities, LNG exporters, large end-users, and retail aggregators. These solutions include natural gas infrastructure development, asset optimization, and physical commodity management services. Business operations focus on Infrastructure Development and Infrastructure Management.

Since 2011, Vega has created and aggregated demand across the eastern United States, leveraging this demand to drive \$4.5 Billion of capital projects and over 5.6 Bcf/d of capacity additions including brownfield expansion projects and 2 greenfield pipeline projects. Through asset management, Vega oversees a diverse portfolio of assets, including over 80 Bcf of natural gas storage and over 4 Bcf per day of transportation, all under long-term contractual arrangements with its customers.