

## About the Authors

**Eloy Álvarez Pelegrý** is the Director of the Energy Chair at Orkestra, the Basque Institute of Competitiveness, located at Deusto University in Bilbao, Spain. Dr. Álvarez received his PhD in Mining from the Higher Technical School for Mining of Madrid (ETSIMM). He holds a bachelor's Degree in Economics and Business from the Complutense University of Madrid, and a Diploma in Business Studies from the London School of Economics. His career has been devoted to the field of energy. He has had a long executive career at Union Fenosa in Spain. He has had a parallel career in the academic field as an Associate Professor at the Higher Technical School for Mining of Madrid (ETSIMM), the Complutense University of Madrid, the Spanish Energy Club (where he was an Academic Director), and Deusto University. He is a member of the World Energy Resources Study Group Meeting of the World Energy Council (WEC). He has published more than 35 articles, various books and has given more than 100 public presentations. He is a member of the Energy Group of the Elcano Royal Institute and of the Energy Group of the Engineering Institute. In 2012 he was named to the Real Academy of Engineering.

**Jordi Bacaria** is the Director of CIDOB, the Barcelona Centre for International Affairs, the lead institution in the recent ATLANTIC FUTURE project of the European Union. He holds a degree in Economics (1975) and a PhD in Economics (1981) from the Autonomous University of Barcelona (UAB). From 2000 he has been co-director of the Institute for European Integration Studies in Mexico, an institution that is funded by the European Commission and the Autonomous Technological Institute of Mexico. He is also director since February 2009 of the journal *Foreign Affairs Latinoamérica* published in Mexico. He is a member of FEMISE (Euro-Mediterranean Forum of Economic Science Institutes) and evaluator of ANECA (National Agency for Quality Assessment and Accreditation of Spain). He has also been Dean of the Faculty of Economics at the UAB (1986–1988) and director of the Institute for European Studies (1988–1992, 1994–2000). From 2000 to 2009, he coordinated the Doctoral Program in International Relations and European Integration of the UAB. He is the author of publications on economic integration, Latin America, Mediterranean economy, monetary institutions and public choice.

**João Fonseca Ribeiro** is a Portuguese Navy officer with 25 years of service, most of which has been dedicated to naval operations, in deployed combined forces, communications and information systems, and international and interdepartmental cooperation and collaboration. He has participated in live operations in the Balkans, the Eastern Mediterranean and Africa. On land, he was the Portuguese national representative to the Allied Command for Transformation, as well as to the Command of the Joint Forces of the U.S., both in Norfolk, VA. He has held many high level posts within the Portuguese Navy and government, including as Division Chief for Operations and External Relations of the Navy and as Secretary of State for the Sea in the Portuguese Ministry of Agriculture, the Sea, Environment and Territorial Order. He has also been a key figure in the design of Portugal's national maritime strategy and a national representative at many organizations and governance bodies dedicated to the sea and the Atlantic, in particular. Currently, he is the CEO of Blue Geo Lighthouse, a firm dedicated to the maritime infrastructures of the Atlantic.

**Roger Gorham** is a transport economist and urban development specialist with the World Bank, with over 20 years of experience in urban transport, land-use, air quality, and climate change. He currently focuses on Latin America and the Caribbean, with projects in Ecuador and Haiti, but until recently, he worked extensively in Africa, with work on urban transport projects in Lagos, Addis Ababa, and Nairobi, among other cities. He also worked extensively with the Africa Transport Policy Program (SSATP), on urban transport and sustainability policy. He led efforts on behalf of the Bank and SSATP, in concert with the United Nations Environment Program and others, to support the establishment of an Africa Sustainable Transport Forum, whose inaugural meeting in October 2014 was sponsored by the Kenyan government. Prior to joining the World Bank, Mr. Gorham worked as a transport, climate change, and air quality specialist with the U.S. Environmental Protection Agency, and has also been a consultant for a range of international and private sector organizations, including the International Energy Agency, the International Transport Forum, and the Inter-American Development Bank, among others. He is the author of a number of publications and reports, including *Air Pollution from Ground Transportation* (United Nations 2002) and *Flexing the Link between Transport and Greenhouse Gas Emissions* (International Energy Agency 2000). Mr. Gorham holds a Master's of City Planning and Master's of Transportation from the University of California at Berkeley.

**Paul Isbell** is a Senior Fellow at the Center for Transatlantic Relations (CTR), Johns Hopkins University SAIS in Washington DC and a Senior Research Associate at the Elcano Royal Institute for International and Strategic Studies in Madrid. He has been a leading researching in CTR's Atlantic Basin Initiative and the research director of its Atlantic Energy Forum. He has taught energy and geopolitics, international economics and global affairs at many leading universities across the Atlantic Basin (George Washington University, Syracuse University, ICADE-Pontificia Comillas, University of Alcalá de Henares, and the Technological Institute of Buenos Aires-ITBA, among others). He has worked as an emerging market economist for Banco Santander, and as a private consultant for regional development banks, international NGOs and research institutions, and private companies in the fields of energy, land-use, climate change and geopolitics. Currently he is the leader of the energy component of the Jean Monnet Network Project on Atlantic Studies, on behalf of the Center for Transatlantic Relations, Johns Hopkins University SAIS.

**R. Andreas Kraemer** is Founder and Director Emeritus of Ecologic Institute in Berlin, Germany and Founding Chairman (pro bono) of Ecologic Institute US in Washington DC. He is currently Senior Fellow at the Institute for Advanced Sustainability Studies (IASS) in Potsdam (Germany) and the Centre for International Governance Innovation (CIGI) in Waterloo (Ontario), Director (non-executive) of the Fundação Oceano Azul in Lisboa (Portugal), and Visiting Assistant Professor of Political Science and Adjunct Professor of German Studies at Duke University. His research focuses on the role and functions of science-based policy institutes in theory and practice in different political systems, the interactions among policy domains and international relations, and global governance on environment, resources, climate, and energy.

**Macarena Larrea Basterra** is a senior researcher at Orkestra (the Basque Institute for Competitiveness) at Deusto University in Bilbao, Spain. She holds a Ph.D. in Business Advertising and Development from the University of the Basque Country. Her research is centered mainly on energy and climate issues, such as the energy sector, and energy, climate and industrial policies, especially within Europe and Spain. She has a Master's Degree in Management of Port and Maritime Businesses run by the University of Deusto in conjunction with the Basque Country School of Maritime Administration, and has a Degree in Business Administration and Management, specializing in Logistics and Technology. She was awarded a Professional Qualification grant in the areas of European Matters and Inter-Regional

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**Martin Lowery** is Executive Vice President, Member and Association Relations of the National Rural Electric Cooperative Association (NRECA) with overall responsibility to ensure that NRECA excels in meeting the needs of its 1,000 member cooperatives. His career at NRECA began in 1982 and includes managing NRECA's Consulting, Training and Market Research Division, providing essential management services to the NRECA membership. Martin serves on the National Cooperative Business Association (NCBA) board and is a past Chair. He also serves on the board of the National Cooperative Bank (NCB), the Ralph K. Morris Foundation board and is the U.S. representative to the International Cooperative Alliance (ICA) board. He has spoken extensively in the U.S. and around the world on behalf of cooperatives, was instrumental in the creation of the Touchstone Energy Cooperatives brand used today by most electric cooperatives and provided leadership in the creation of the first electric cooperative in the state of Hawaii, Kauai Island Utility Cooperative. Martin was recognized at the annual Cooperative Hall of Fame Dinner and Induction Ceremony at the National Press Club in Washington, DC, on Wednesday, May 7, 2014.

**Jaime Menéndez Sánchez** is Mining Engineer and Major in Energy from the University of Oviedo. He works as research assistant in the Energy Chair of Orkestra (the Basque Institute for Competitiveness, University of Deusto), where he has participated on research projects focused on energy transitions and sustainable transport. Part of his studies were carried out in the Technical University of Ostrava (Czech Republic) through an Erasmus grant. This was followed by a grant by EDP for an internship in that company (in the Department of Environment, Sustainability, Innovation and Quality, where he participated in the development of the Lean Programme and other activities). In 2015 he was awarded with the CEPSA Prize for the best Degree Final Project on Exploitation and Exploration of Hydrocarbons

**Rebecca O'Connor** is a program associate in the Energy, Climate Change and Extractive Industries Program. She has contributed to the program's research on topics including U.S. energy policy and its effects on Latin America, clean energy innovation, electric transportation, and the commodity price decline's effects on the region. Her articles have been published in the *New York Times*, *Foreign Affairs*, *Mexico Energy and Business Magazine* and *Instituto per gli studi di politica internazionale (ISPI)*.

**Natalia Soler-Huici**, is a member of the CIDOB research group at Jean Monnet/ Network on Atlantic Studies. Her research focuses on International Regulation of Emissions from the Maritime Industry. She graduated in Law from the Autonomous University of Barcelona (2011). She holds a Master's Degree in Enterprise Law from the Autonomous University of Barcelona (2012) and a Master's Degree in Environmental Law (LLM) from the University of Iceland (2016). Natalia has worked on the field of personal data protection (Barcelona) and enterprise law (Luxembourg). Based in Iceland since 2013, she has worked as a representative in Iceland of the Network for European Studies (Canada) and as a translator.

**Lisa Viscidi** is the director of the Energy, Climate Change, and Extractive Industries Program at the Inter-American Dialogue. A specialist in Latin American energy, Viscidi has written numerous reports and articles on energy policy and regulations, oil and gas markets, climate change, social and environmental impacts of natural resources development, and the geopolitics of energy. Previously, she was New York Bureau Chief and Latin America Team Leader for Energy Intelligence Group and a manager for Deloitte's energy practice.

