



ONLINE PANEL

Discussion panel
and launch of
the publication

Energy: reflections and perspectives

July 15, 2020
WEDNESDAY

6:00 - 7:30 p.m.
Brasilia Time zone (BRT)

2:00 - 3:30 p.m.
Pacific Daylight Time (PDT)

Energy: reflections and perspectives

Rio de Janeiro, **July 15, 2020** – Wednesday, from **6:00 to 7:30 p.m.** (Brasília Time - BRT) / **2:00 to 3:30 p.m.** (Pacific Daylight Time - PDT)

Register for the discussion panel [here](#).

Introduction

This is an online panel to launch the English language version of the publication “**Energy: reflections and perspectives**”, as well as discuss with three of its authors their views on the energy sector. The panel will be co-hosted by the Brazilian Center for International Relations (CEBRI), the Institute of the Americas (IOA), and the law firm Barbosa Müssnich Aragão (BMA Law).

The publication, which was developed by CEBRI in partnership with BMA Law and Catavento, assesses the medium- and long-term trends that affect the future of energy, both globally and in Brazil. It includes different perspectives from a diverse range of specialists: Adriana Lontra, Alexandre Szklo, Minister Bento Albuquerque, Carlos Frederico Lucchetti Bingemer, Clarissa Lins, Cristina Pinho, Daniele Tavares, Felipe Botelho, Guilherme Ferreira, Jorge



Camargo, José Firmo, Luis Henrique Guimarães, Luiz Costamilan, Márcio Pereira, Rafael Bastos, Rafael Patrocínio, Renata Isfer, Roberto Schaeffer, Thiago Barral, and Vanderlei Martins. The plurality of authors reflects the diversity of the Brazilian energy sector, which is rich and abundant in different energy sources.

Context

The energy sector is undergoing unprecedented changes. In the short term, the outbreak of the COVID-19 pandemic has led countries to adopt measures that restricted the circulation of people and goods, thus drastically impacting the energy sector. However, in the medium- and long-term, trends imposed by climate change, new consumer behavior patterns, and technological innovation remain relevant, influencing the way in which energy is consumed and generated.

In addition, different elements promote changes in the national energy sector, with new actors, opportunities, and challenges. Amongst these elements, regulatory improvements, the opening of concentrated sectors, and the competitiveness of new energy sources stand out, and pave the way for a deep reflection on the new context through the perspectives of different specialists.

Program

(6:00 – 6:05 p.m.) Opening remarks: introduction

- **Clarissa Lins**, founding partner at Catavento Consultoria and Senior Fellow of CEBRI's Energy Program
Author of the article: "Pre-salt's window of opportunity"

(6:05 – 6:10 p.m.) BMA Law remarks: motivation for the publication and main messages

- **Carlos Frederico Lucchetti Bingemer**, Partner in the Corporate practice, Oil & Gas, and Energy areas at BMA Law
Author of the article: "Investment opportunities in the energy sector"

(6:10 – 6:40 p.m.) Panel: Energy: reflections and perspectives

(6:10 – 6:15 p.m.) Moderation

Jeremy Martin, Vice President, Energy & Sustainability at the Institute of the Americas (IOA)

(6:15 – 6:23 p.m.) Panelist 01: **Alexandre Szklo**, Associate professor of the Energy Planning Program at the Federal University of Rio de Janeiro (COPPE/UFRJ)

Author of the article: "Climate change and the energy sector in Brazil"

(6:23 – 6:31 p.m.) Panelist 02: Thiago Barral, President of the Brazilian Energy Research Office (EPE)

Author of the article: “The role of energy planning: Brazilian challenges and opportunities”

(6:31 – 6:40 p.m.) Panelist 03: Luiz Costamilan, Executive Secretary for Natural Gas at the Brazilian Petroleum, Gas and Biofuels Institute (IBP)

Author of the article: “New Natural Gas Market: Prospects for a more competitive market”

(6:40 – 7:20 p.m.) Q&A

Questions from the audience moderated by **Jeremy Martin**, Vice President, Energy & Sustainability at the Institute of the Americas

(7:20 – 7:30 p.m.) Final remarks

- **Carlos Frederico Lucchetti Bingemer**, Partner in the Corporate practice, Oil & Gas, and Energy areas at BMA Law
- **Clarissa Lins**, founding partner at Catavento and Senior Fellow of CEBRI’s Energy Program

BMA Law remarks: motivation and main messages



Carlos Frederico is a partner in the Corporate practice, Oil & Gas, and Energy areas at BMA Law. He has extensive experience in M&A and infrastructure operations, having represented several national and international clients. He is the Vice-President of the Legal Committee in São Paulo of the Norwegian Brazilian Chamber of Commerce (NBCC). Previously, Carlos Frederico lectured Corporate Law at IBMEC – Rio de Janeiro. He is also the author of several articles on Corporate Law, Infrastructure, and Tax Law.

Carlos holds an LL.B. from the Pontifical Catholic University of Rio de Janeiro (PUC-Rio), an LL.M. in International Law from the Georgetown University Law Center, and an LL.M. in Project Finance from the State University of Rio de Janeiro (UERJ).

Opening remarks

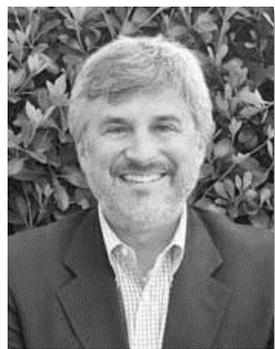


Clarissa Lins is the founding partner at Catavento Consultoria, since 2013, and Senior Fellow of CEBRI, where she is responsible for the Energy Program (July 2017). Clarissa is also President of the Brazilian Petroleum, Gas and Biofuels Institute – IBP (November 2019), where she was member of the Executive Committee (2016-2019). She is also a member of Suzano’s Sustainability Committee (August 2019) and the Global Future Council on Advanced Energy Technologies at the World Economic Forum (September 2018).

Clarissa was a member of the Petrobras Board of Directors (May/2018 to December/2019), an independent member of the Sustainability Committee of Vale’s Board of Directors (May/2017 to 2019), and Executive Director of the Brazilian Foundation for Sustainable Development (2004-2013). She worked in the public sector for several years, at the Ministry of Economy (1993-94), at BNDES as special advisor to the CEO (1995-99), and at Petrobras as special advisor to the CEO and executive manager of Corporate Strategy (1999-2002).

Clarissa Lins is an economist with a Master's Degree in Economics from PUC-Rio, Brazil.

Moderation



Jeremy M. Martin is Vice President, Energy & Sustainability at the Institute of the Americas, an inter-American public policy think-tank located at the University of California San Diego (UCSD). The Institute of the Americas Energy & Sustainability Program works to foster a deeper understanding of the most critical energy issues facing the Western Hemisphere. Jeremy spends his time delving into the geopolitics of energy and closely following energy industry trends and policy issues across the Americas. He is a frequent commentator and writer on Latin American and energy issues.

Jeremy has testified before the US Congress on energy issues in Latin America, teaches a graduate course in Latin American Energy Policy at UCSD and the University of San Diego (USD) and serves on the Board of Advisors for the Inter-American Dialogue’s Energy Advisor newsletter. He also serves on the Board of Directors of the San Diego Diplomacy Council and is a member of the host committee for the Crohn’s & Colitis Foundation San Diego Chapter Annual Bet on Cures event.

Jeremy graduated with honors in History from The Citadel in Charleston, SC, and holds a Master in international Affairs/International Development from the American University in Washington, DC.

Panelists



Alexandre Szklo is an Associate Professor of the Energy Planning Program at the Federal University of Rio de Janeiro (COPPE/UFRJ). He is the author of 124 articles published in indexed scientific journals. He also published 11 complete technical-scientific books and 193 papers at scientific conferences.

Alexandre revises indexed scientific journals on energy, the environment, and chemical engineering. He is a coordinator of the CENERGIA Laboratory at COPPE/UFRJ, where, over the past 20 years, he has co-led the teams that developed the Integrated Assessment Models on a national level for Brazil, Ecuador, and Peru, and global models as well, in addition to specific models for the oil refining and electricity sectors. Alexandre holds a Ph.D. from COPPE/UFRJ and a bachelor's degree in Chemical Engineering from the School of Chemistry at UFRJ.



Thiago Barral is the President of the Brazilian Energy Research Office (EPE), having held different positions at the institution since 2007. Before assuming the presidency, he served as Director of Economic-Energy and Environmental Studies (2018-2019), where he was mainly responsible for carrying out studies on the market and energy demand, distributed generation, energy efficiency, environmental studies of hydroelectric plants and transmission lines, emission reduction targets for the energy sector, management of georeferenced bases, long-term energy, and technology. Previously, Thiago held the position of Generation Projects Superintendent and Deputy Superintendent (2013-2016).

Thiago holds a degree in Civil Engineering from the Federal University of Juiz de Fora (UFJF), a Master's in Water Resources and Environment from the Federal University of Rio de Janeiro (COPPE/UFRJ), and a graduate degree in Public Administration from the Getulio Vargas Foundation (FGV-RJ).



Luiz Costamilan is Executive Secretary for Natural Gas at the Brazilian Petroleum, Gas and Biofuels Institute (IBP). He is also a partner at LC2 Consultoria, an independent member of the Board of Directors of Enauta, and a member of the Advisory Board of Huisman Brasil S.A. Luiz is also a Senior Consultant at McKinsey&Co and an Operating Partner at Advent International. Previously, Luiz worked at Grupo BG for nine years, as president of BG Brasil and BG Southern Cone. In addition, he worked at Petrobras for more than 23 years, where he held several senior positions, including Executive Manager of New Business, Executive Development Manager for the Bolivia-Brazil Gas Pipeline, Executive Director of E&P, Executive Vice President of Petrobras International (Braspetro), and General Manager of Oil and Gas Production in Espírito Santo and Sergipe/Alagoas.

Luiz Costamilan holds a bachelor's degree in Mechanical Engineering from the Federal University of Rio Grande do Sul and a master's degree in Petroleum Engineering from the Colorado School of Mines, Golden, CO, USA.