

Paul Alejandro Sánchez Campos

Energy Entrepreneur, Academic & Policy Advisor
Mexico – United States
paul.alejandros@gmail.com

Professional Profile

Paul Alejandro Sánchez Campos is an entrepreneur, academic, and energy policy advisor with experience in energy regulation, electricity markets, infrastructure strategy, industrial policy, sustainability, and cross-border energy systems between Mexico and the United States. His work combines public policy, institutional design, governance, infrastructure development, and energy markets, with experience spanning academia, public-sector advisory roles, private-sector consulting, entrepreneurship, and international organizations.

His professional experience includes participation in Mexico's energy reform process, advisory work related to PEMEX governance and strategic investments, electricity market development, infrastructure planning, renewable energy policy, regulatory compliance, sustainability, and regional energy integration. He has also contributed to academic research and policy discussions regarding energy transition, energy poverty, industrial development, and North American competitiveness.

Core Areas of Expertise

- Energy Policy and Regulation
- Electricity and Gas Market Design
- U.S.–Mexico Energy Integration
- Energy Infrastructure and Strategic Planning
- Industrial Policy and Energy Transition
- Renewable Energy and Distributed Generation
- Regulatory Compliance and Due Diligence
- Governance, Transparency, and ESG
- Public Policy and Institutional Design

Academic Appointments and Research Affiliations

Resident Fellow, Center for U.S.-Mexican Studies (USMEX), University of California San Diego 2025–Present

- Research on U.S.–Mexico energy relations, cross-border energy integration, industrial strategy, and North American competitiveness.
- Development of a white paper directed at key stakeholders in the United States and Mexico regarding bilateral energy cooperation.
- Collaboration with institutions including the Institute of the Americas and the 21st Century China Center.

Associate Professor, School of Engineering and Sciences, Tecnológico de Monterrey Ongoing

- Teaches courses on decarbonization, energy systems, sustainability, and clean energy business models.
- Led the development of academic content and applied policy modules related to decarbonization and clean energies.
- Mentors engineering students in innovation, entrepreneurship, and startup development.

Academic and Research Collaborations

- Tecnológico de Monterrey – Arizona State University
- University of New Mexico
- University of Alberta
- Natural Resource Governance Institute (NRGI)

Professional Experience

Principal Consultant / Senior Advisor – Energy & Public Policy Ongoing

- Advises public and private sector stakeholders on energy policy, infrastructure strategy, electricity markets, sustainability, and industrial development.
- Develops strategic assessments, white papers, governance analysis, and public policy proposals.
- Supports regulatory review, due diligence, and institutional coordination for infrastructure and energy projects.

Managing Director, Ombudsman Energía México 2015–2020

- Co-founded civil society organization focused on energy governance, sustainability, and regulatory analysis.
- Led institutional relations with organizations including SEforALL, ODI, USAID, and NRGI.
- Participated in EITI, CNH consultative groups, and electricity market regulatory discussions involving CENACE.

Managing Director, Brío Suministradora Energética 2015–2018

- Led development of qualified supplier startup participating in Mexico's liberalized electricity market.
- Participated in negotiations related to project financing, market participation, and energy trading frameworks.
- Contributed to securing the first ISDA agreement in Mexico with Vitol.

PEMEX Governance and Strategic Advisory

Secretary, Strategy and Investment Committee, PEMEX 2011–2014

- Supported evaluation of investment and M&A decisions involving projects valued at up to USD 11 billion.
- Conducted strategic, financial, contractual, compliance, and risk analysis for the PEMEX Board and Committees.
- Participated in governance, institutional restructuring, and strategic planning discussions.

Advisor to PEMEX Board Committees

- Environment and Sustainable Development
- Procurement and Acquisitions
- Auditing and Governance

Public Policy, Regulation, and Institutional Design

- Participated in legislative and policy discussions related to Mexico's 2013 Energy Reform.
- Collaborated in consultative and technical discussions regarding secondary regulation and institutional implementation frameworks.

- Participated in drafting the Law and Internal Regulation of the Nuevo León State Energy Agency.
- Contributed to the Tamaulipas State Energy Program and the Nuevo León Renewable Energy Program.
- Developed policy memoranda and strategic analyses for federal and subnational stakeholders in Mexico.

Infrastructure, Markets, and Strategic Transactions

Tampico–Madero–Altamira BRT Project

- Served as external project manager for metropolitan sustainable mobility initiative in Tamaulipas.
- Participated in structuring institutional, financial, and legal coordination mechanisms associated with a BANOBRAS grant of approximately MXN 650 million.

Iberdrola México / COX Regulatory Compliance Assessment

- Project manager for compliance and regulatory evaluation processes related to major electricity generation portfolios in Mexico.
- Participated in technical and regulatory analysis involving combined-cycle, cogeneration, wind, and solar assets.

Selected Energy Infrastructure Advisory

Combined-Cycle Power Plant (240 MW), Monterrey, Nuevo León

- Advised on strategic, regulatory, and market-related considerations.

Distributed Generation Portfolio (20 MW), Baja California

- Supported industrial and tourism-related distributed generation projects.

Hybrid Solar–Gas System, Puerto de Matamoros, Tamaulipas

- Contributed to conceptual and strategic project design.

Wind Energy Projects

- Participated in discussions regarding wind development opportunities and renewable energy market integration in Mexico.

International Organizations and Governance

- Center for International Private Enterprise (CIPE)
- Sustainable Energy for All (SEforALL)
- Natural Resource Governance Institute (NRGI)
- México Evalúa
- Carbon Trust
- Extractive Industries Transparency Initiative (EITI)

Publications and Book Chapters

“The Geographic Dimension of Renewable Energy”

Chapter in *New Geographies of Energy in Mexico*.

- Analysis of renewable energy deployment, industrial transformation, and energy geography in Mexico.

“Sun for the South. Alleviating Energy Poverty in Southern Mexico”

Chapter in *Energía Progressiva*.

- Research focused on distributed generation, rural electrification, and energy poverty in Southern Mexico.

“El rol del hidrógeno en el futuro de la energía”

Chapter in *Energía 2050. Tecnologías, mercados y regulación*.

- Analysis of hydrogen technologies and long-term energy transition scenarios.

Media, Commentary, and Public Engagement

- Contributor and commentator on energy policy, geopolitics, industrial systems, and sustainability.
- Media participation through Reforma, El Universal, El Sol de México, EFE, Financial Times, Forbes, Energía a Debate, and Oil & Gas Magazine.
- Five-year participation in *Noticias de la Mañana*, Herald Media Group.

Education

Ph.D. in Public Policy – Tecnológico de Monterrey

M.A. in International Relations – Universidad Autónoma de Sinaloa

B.A. in International Studies – Universidad Autónoma de Sinaloa

B.A. in Economics – Universidad Nacional Autónoma de México

Languages

Spanish (Native)

English (Fluent)

Geographic Scope

Mexico

United States

Latin America