

Demian Reidel

Physicist. Economist. Entrepreneur.

I am an entrepreneur in energy and technology. My experience spans scientific research, global macro investing, monetary institutions and nuclear energy. I founded Siderian and previously served as board president of Nucleoeléctrica Argentina and Second Vice President of the Central Bank of Argentina.

Professional experience

2026-present	Founder Siderian Developing an institution for repeated nuclear deployment, connecting technical evidence, industrial capacity and capital. Founding stage.
April 2025-February 2026	President of the Board Nucleoeléctrica Argentina Board leadership of Argentina's nuclear power operator, responsible for Atucha I, Atucha II and Embalse. Work spanned nuclear strategy, operating capability and international technology relationships.
June 2024-July 2025	Ad honorem Chief of Staff of Presidential Advisers Presidency of Argentina Strategic advisory work under President Javier Milei, with a focus on energy, artificial intelligence and international technology relationships.
2015-2018	Board Member and Second Vice President Central Bank of Argentina Monetary Policy Committee member and one of the designers of Argentina's inflation targeting system. Served as Argentina's G20 Central Bank Deputy during its 2018 presidency.
2007-2012	Cofounder and Principal Portfolio Manager QFR Capital Management · New York Global macro investment management across international markets, including currencies, fixed income and credit.
2001-2002	Emerging Markets Strategist Goldman Sachs · New York Quantitative analysis and strategy in emerging markets.
Earlier career	Emerging Markets Research J.P. Morgan Research in international financial markets.

Research & academic work

Economics. Physics. Mathematical methods.

Education

Harvard University · PhD in Economics

Doctoral research in international economics and finance; dissertation supervised by Kenneth S. Rogoff.

University of Chicago · MSc in Financial Mathematics

Graduate training in mathematical methods for finance.

Instituto Balseiro · Licenciatura in Physics

1994 thesis on neural networks, supervised by Enrique Miranda and Damián Zanette.

Academic appointments & teaching

2019

Senior Fellow · Harvard Kennedy School

Mossavar-Rahmani Center for Business and Government. Led a study group on Argentina's 2015-2019 stabilization experience.

Past teaching

Asset Valuation · Universidad Torcuato Di Tella

Teaching in asset valuation.

Research & publications

2026

Minimum Viable Scale: Extinction and Escape under Increasing Returns

Javier Milei and Demian Reidel. Working paper, July 2026.

A stylized mathematical model of minimum scale, survival and growth under increasing returns.

2026

When regulation kills growth: Summary for Davos

Javier Milei and Demian Reidel. Public summary manuscript, 21 January 2026.

An earlier manuscript in the same research programme; a distinct document from Minimum Viable Scale.

2006

Essays in international economics and finance

Demian Axel Reidel. Doctoral dissertation, Harvard University.

International economics and financial markets.

2004

A Biased View of PPP

Demian Reidel and Jan Szilagyi. Harvard working paper and preserved research slides, 22 September 2004.

Purchasing power parity, sectoral differences and small sample bias in estimates of exchange rate adjustment.

1997

Statistical properties of random asymmetrical neural networks

E. N. Miranda, D. H. Zanette and D. Reidel. Physica A, 241(3-4), 481-492.

DOI: 10.1016/S0378-4371(97)00178-7.

- 1996 **Space-time transformations within the path-integral approach to stochastic processes**
C. D. Batista, G. Drazer, D. Reidel and H. S. Wio. Physical Review E, 54(1), 86-91.
DOI: 10.1103/PhysRevE.54.86.
- 1994 **Redes neuronales: almacenamiento de secuencias y propiedades estadísticas**
Demian Reidel. Physics thesis, Instituto Balseiro.
Sequence storage and statistical properties of neural networks.

Selected institutional work

- November 2025 **Nucleoeléctrica-Candu Energy agreement**
Signed a memorandum of understanding on behalf of Nucleoeléctrica Argentina for cooperation in nuclear engineering, technical assistance and maintenance in third countries.
- October 2025 **Stargate Argentina**
Participation in the initiative and Casa Rosada announcement of a proposed computing infrastructure project.
- May 2024 **Presidential technology visit to Silicon Valley**
Helped organize the visit and participated in meetings at OpenAI, Apple, Google and Meta.
- 2018 **G20 infrastructure and institutional capital**
Central Bank Deputy in Argentina's G20 finance track; work on the agenda for infrastructure as an asset class.
- 2009 **IB50K evaluating committee**
Assessment of science based business proposals at Instituto Balseiro while serving as a QFR portfolio manager.

Selected writing

- 2026 **The Founder's Letter**
Siderian
- 2025 **Milei y la teoría de un premio Nobel para decidir en contextos de alta incertidumbre**
Clarín, 20 December 2025
- 2018 **G20: New proposals to enhance infrastructure**
Central Bank of Argentina, 19 May 2018

Personal interests

Piano, chess, cooking, digital art, skiing, snowboarding and literature.

Advisory work · Board opportunities · Venture collaboration · Speaking
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