

PEDRO IGNACIO HANCEVIC

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CONTACT INFORMATION

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PROFESSIONAL APPOINTMENTS

- 2020– Center for Research and Teaching in Economics (CIDE), Mexico.
Assosiate Professor (tenured), Department of Economics
- 2014–2020 Center for Research and Teaching in Economics (CIDE), Mexico.
Assistant Professor, Department of Economics
- 2022– Universidad Panamericana Campus Bonaterra (UP-Ags), Mexico.
Affiliate Professor, Economics and Business School
- 2012–2013 Center for Financial Security (CFS), UW-Madison
Research Assistant
- 2011–2012 Center on Wisconsin Strategy (COWS), UW-Madison
Research Assistant
- 2007–2009 Fundación de Investigaciones Económicas Latinoamericanas (FIEL), Argentina
Junior Economist

EDUCATION

- 2014 *Ph.D. in Economics*, University of Wisconsin-Madison, USA
- 2011 *M.Sc. in Economics*, University of Wisconsin-Madison, USA
- 2007 *M.A. in Economics*, Universidad Nacional de La Plata, Argentina
- 2005 *B.Sc. in Economics*, Universidad Nacional de Cordoba, Argentina

FIELDS OF INTEREST

- Energy and Environmental Economics
- Industrial Organization and Economics of Regulation
- Applied Microeconomics

RESEARCH

Peer Reviewed Papers

- Sandoval. H. and **Hancevic, P.** “Split Incentives in Emerging Countries”, *The Energy Journal*. (Forthcoming)
- **Hancevic, P.** and Sandoval. H. “Solar panel adoption among Mexican small and medium-sized commercial and service businesses”, *Energy Economics* 126 (2023): 106979.
- Salas-Rodríguez, H., and **Hancevic, P.** “The unexpected effects of daylight-saving time: Traffic accidents in Mexican municipalities”, *Econoquantum*, Vol. 20(1), 2023.
- **Hancevic, P.** and Sandoval, H. “Differential impact of COVID-19 on the energy consumption of residential and business sectors”, *Economics of Energy Environmental Policy*, Vol. 12, Num. 1, 2023.
- **Hancevic, P.**, Núñez, H., and Rosellón, J. “Mexico’s energy prospects: gains from renewable sources over a fossil fuel-dominated environment”, *Economics of Energy and Environmental Policy*, Vol. 11, Num. 2, 2022.
- **Hancevic, P.**, and Sandoval, H. “Low-income Energy Efficiency Programs and Energy Consumption”, *Journal of Environmental Economics and Management*, Vol. 113, 2022.
- **Hancevic, P.**, Núñez, H., and Rosellón, J. “Electricity tariff rebalancing in emerging countries: The efficiency-equity tradeoff and its impact on photovoltaic distributed generation”, *The Energy Journal*, (43)4, 2022.
- Bejarano, H., **Hancevic, P.**, and Núñez. H. “Impacto económico del COVID-19 en negocios pequeños y medianos bajo restricciones voluntarias e impuestas”, *Econoquantum*, Vol. 18, Num. 2, Jul-Dec, 2021.
- **Hancevic, P.** and López Aguilar, J. “Energy efficiency programs in the context of increasing block tariffs: The case of residential electricity in Mexico”, *Energy Policy*, Vol. 131, 2019, pp. 320-331.
- **Hancevic, P.** and Margulis, D. “Horario de verano y consumo de electricidad: el caso de Argentina”, *El Trimestre Económico*, Vol. LXXXV (3), Num. 339, Jul-Sep, 2018, pp. 515-542.
- **Hancevic, P.**, Nuñez, H., and Rosellón, J. “Distributed photovoltaic power generation: possibilities, benefits, and challenges for a widespread application in the Mexican residential sector”, *Energy Policy*, Vol. 110, Nov. 2017, pp. 478-489.
- **Hancevic, P.** “A dynamic approach to environmental compliance decisions in U.S. Electricity Market: The Acid Rain Program revisited”, *Energy Policy*, Vol. 106, July 2017, pp. 129-137.

- Hancevic, P. “Environmental regulation and productivity: the case of electricity generation under the CAAA-1990”, *Energy Economics*, Vol. 60, Nov. 2016, pp. 131-143.
- Hancevic, P., Cont, W., and Navajas, F. “Energy Populism and Household Welfare”, *Energy Economics*, Vol. 56, May 2016, pp. 464-474
- Hancevic, P., and Navajas, F. “Consumo residencial de electricidad y eficiencia energética: un enfoque de regresión cuantílica”, *El Trimestre Económico*, Vol. LXXXII (4), Num. 328, Oct-Dec 2015, pp. 897-927
- Hancevic, P. “Notes on the Relationship between Trade and Employment in U.S. Manufacturing Sector, 1998-2008”, *Realidad, Datos y Espacio. Revista Internacional de Estadística y Geografía, INEGI*, Vol. 6, Num. 3, 2015

Book Chapters

- Cont, Walter, and Hancevic, Pedro. “Challenges and Opportunities in Developing a Sustainable Energy Transition Strategy for Argentina”, forthcoming in *Navigating tensions between Climate Change and Economy Growth: Insights from Argentina*, Springer, 2024.
- Hancevic, P., and Navajas, F. “Adaptación Tarifaria y Tarifa Social. Simulaciones para Gas Natural y Electricidad en el AMBA”, in *Tarifa Social en los sectores de infraestructura en la Argentina*, Editorial Temas, 2008.

Technical/Research Reports (Selected)

- Hancevic, P., Núñez, H., and Rosellón, J. “Documento de trabajo sobre el sector energético en América Latina y el Caribe”, Documentos de Política para el Desarrollo Sostenible, *CAF-Development Bank of Latin America*, 2022.
- Castro Peñarrieta, L., and Hancevic, P. “Estudio para la evaluación ex-post de una concentración en el sector de las telecomunicaciones”, Instituto Federal de Telecomunicaciones (IFT), December, 2021.
- Hancevic, P., Nuñez, H., and Rosellón, J. “Energy in Mexico: Towards a sustainable welfare”, *Sustenta Mexico Project*, CIDE-ICM-Agora Energiewende, 2021.
- Elbittar, A., Garduño, R., Hancevic, P., and Núñez, H. “Estudio del Mercado de Producción, Distribución y Comercialización de Huevo en México”, Secretariat of Economy, México, 2017.
- Hancevic, P., Nuñez, H., and Rosellón, J. “Beneficios de la Generación limpia distribuida y la eficiencia energética”, Secretariat of Energy, Mexico, 2017.
- Nuñez, H., and Hancevic, P. “Cambio estructural y desarrollo sostenible: un análisis para México”, *ECLAC-United Nations*, 2016.
- Hancevic, P., Cont, W., and Navajas, F. “Infraestructura y Aspectos Distributivos en la Tarificación de los Servicios Públicos: Ambito y Posibilidades de la Tarifa Social en Argentina”, *Reporte de Economía y Desarrollo, CAF-Banco de Desarrollo de América Latina*, 2008.

Working Papers & Work in Progress

- “Pro-Environmental Values and Energy Practices in Mexican Small and Medium-Sized Enterprises: Insights from the New Ecological Paradigm”, with Yadira Peralta , and Hernán Bejarano.
- “Market power in the Argentine liquid fuels market under different competition structures and regulations”, with Luis castro.
- “Opportunistic behavior and price discrimination in the Mexican Solar PV market: An audit experiment”, with Hernán Bejarano and Héctor Sandoval.
- “Unlocking the Potential: Factors Influencing Residential Photovoltaic System Adoption in Mexico” with Hernán Bejarano and Héctor Sandoval.
- “The Tangled Path to Decarbonizing the Mexican Grid”, with Juan Rosellón and Brandon García.
- “The Hidden Costs of Tariff Misclassification: Structural Winners and Losers”, with Héctor Sandoval and Hernán Bejarano.
- “A discrete-continuous choice model for residential electricity demand: The appliance stock decision under an increasing block price scheme”

REFeree EXPERIENCE

- American Economic Journal: Economic Policy, Journal of Environmental Economics and Management, The Energy Journal, Energy Economics, Oxford Economic Papers, World Development, Energy Policy, Energy, Latin American Economic Review, International Review of Economics, Environmental Science and Pollution Research, El Trimestre Económico, Sobre México, Indian Growth and Development Review, Energy, Utilities Policy, among others.

INSTRUCTION

Professor at CIDE:

- Graduate courses: Microeconomics I and II, Energy Economics, Econometric Modeling for Environmental Economics, Public Policy Evaluation (Causal Inference and impact evaluation), Thesis Seminar, and Research Seminar.
- Undergraduate courses: Industrial Organization, Econometrics II, Introductory Macroeconomics.

Professor at UP-Ags:

- Undergraduate courses: Introductory Macroeconomics, and Econometrics
- Graduate courses: Introductory Econometrics

Invited Professor at ITBA

- Undergraduates: Microeconomics

Other courses (selected)

- Sustainability, Environmental Responsibility and Policies in Mexico and the Bajío, Konrad Adenauer Mexico Foundation (KAS-MX) y CIDE Aguascalientes Campus, Secretary of Economic and Sustainable Development of the State of Guanajuato (SDES), Association for Sustainable Industrial Development Germany-Pacific Alliance (PAGSID), and Confederation of German Industry (BDI), 2021.
- Empirical Industrial Organization, at Federal Economic Competition Commission (COFECE), Mexico City, 2019
- Advanced Econometrics, at Federal Economic Competition Commission (COFECE), Mexico City, 2019
- Advanced econometric tools for demand estimation, at the Federal Institute of Telecommunications (IFT), Mexico City, 2019
- Merger Simulation Structural Models, at the Federal Institute of Telecommunications (IFT), Mexico City, 2019
- Estimation of Auctions, at the Federal Institute of Telecommunications (IFT), Mexico City, 2019
- Competition and Economic Regulation, at the Institute of the Federal Judiciary (IJF), Aguascalientes, Mexico, 2018
- Economics for non-economists, Universidad Pontificia, Aguascalientes, Mexico, 2016

Teaching Assistant at UW-Madison:

- Undergraduate courses: Introduction to Probability and Statistics, Industrial Organization, Economic Growth, Introductory Macroeconomics.

Teaching Assistant at UNLP

- Graduate courses: Industrial Organization and Antitrust.
- Undergraduate courses: Industrial Organization.

SUPERVISED THESES

- Lorena Alejandra Mendoza Vázquez. Bachelor's degree in economics, CIDE. "Estimation of rice demand in Mexico: censored variable approach". (August 2018).
- Hugo Salas Rodríguez. Degree in Public Policy, CIDE. "The unexpected effects of DST policy: Traffic accidents in Mexico". (November 2017)
- Rut Andrea Atayde Villegas. Degree in Public Policy, CIDE. "The effect of incentives for technological development in the manufacturing industry in Mexico". (January 2018)
- Aldo Gutiérrez Mendieta. Master in Environmental Economics, CIDE. "Determinants of efficient consumption of electrical energy in the Mexican residential sector: a quantile regression approach". (July 2016)

- Juan Pablo Londoño Escudero. Master in Environmental Economics, CIDE. “Electricity tariff rebalancing: Economic efficiency, distributional and environmental goals within the Mexican context”. (June 2019)
- Luis Axel Fuentes Vallejos. Master in Environmental Economics, CIDE. “Factors that influence the suboptimal choice of electricity rates in businesses in Aguascalientes”. (July 2023)
- Brandon Gustavo García Pérez. Degree in Public Policy, CIDE. “Going solar: motivations, barriers, and enablers to solar photovoltaic panel adoption in Mexico’s residential sector”. (August 2023)
- Edgar Uriel Hernández. Bachelor’s degree in economics, CIDE. “Determinants of solar panel adoption in small and medium-sized commercial and service firms: evidence from Aguascalientes, Mexico”. (May 2024)

GRANTS AND AWARDS

- “Opportunistic behavior and price discrimination in government programs for the adoption of green technologies” within the call for proposals “Desarrollo sustentable en América Latina y el Caribe” funded by CAF-Banco de Desarrollo de América Latina, 2023. Project leader (\$9,600 USD).
- Proyecto “Unlocking the Potential: Factors Influencing Residential Photovoltaic System Adoption in Mexico”, CAF-Banco de Desarrollo de América Latina, 2023. (\$5,000 USD)
- “Background paper para Reporte de Economía y Desarrollo 2023”, CAF- Banco de Desarrollo de América Latina, 2022. Project leader (\$ 8,000 USD)
- “Randomized Controlled Trial Evaluating Policies to Control Local Pollution Generated by Latin American Firms” funded by Inter American Development Bank (IDB), 2022-2023. Project Co-leader (\$ 65,000 USD)
- “An ex-post evaluation of a merger in the telecommunications sector”, Federal Institute of Telecommunications (IFT), (\$ 435,000 MXP)
- “Sustenta México Project”, in collaboration with Agora Energiewende and the Climate Institute of Mexico (ICM), 2020-2021. (\$ 2,000,000 MXP)
- “The electricity industry in Mexico: Toward a modern and efficient market structure under a decarbonization agenda” which is part of the proposals selected by the Inter American Development Bank (IDB), within the framework of the program “The Regulation of Public Utilities of the Future in Latin America and the Caribbean”, 2018-2019. Project leader (\$ 30,000 USD)
- CONACYT-SENER Energy Sustainability Fund. Project: “The potential effects of improvements in energy efficiency and energy conservation practices in the Mexican non-residential electricity sector” November, 2017. Project leader (\$ 5,000,000 MXP)
- *Víctor L. Urquidí Award in Economics*, 2017 edition, second place, for the paper “Energy Efficiency Programs in the Context of Increasing Block Tariffs: The Case of Residential Electricity in Mexico”, in collaboration with Javier López-Aguilar, (\$ 50,000 MXP)
- “Analysis on the benefits of distributed clean generation and energy efficiency in Mexico”, in collaboration with NREL and SENER, 2016 (\$ 75,000 USD)

- “Study of the market for the production, distribution and commercialization of eggs in Mexico”. Project for the Ministry of Economy, 2015-2016. (\$ 3,300,000 MXP)
- Member of the National System of Researchers (SNI) of the National Council for Science and Technology (CONACYT), 2015-present

(SELECTED) PARTICIPATION IN SEMINARS AND CONFERENCES

- **2024:** Universidad Panamericana, Aguascalientes, April 2.
- **2021:** WEAI 96th Annual Conference, June 27-July 1, 2021, Honolulu, HI, USA; RedNIE Seminar, November, Buenos Aires, Argentina.
- **2019:** WEAI 94th Annual Conference, June-28-July 2, San Francisco, CA, USA.
- **2017:** Energy and the Environment Seminar, CAF-Development Bank of Latin America, Buenos Aires, Argentina, March; AAEA Annual Meeting in Chicago, USA, July.
- **2016:** ECM6, Inverness, Scotland, August.
- **2015:** International Conference of Agricultural Economists (ICAE), Milan, Italy, August.
- **2014:** University of California, Davis, USA, January; Inter-American Development Bank (IDB), Washington DC, USA, January; Centro de Investigación y Docencia Económicas, Mexico City, Mexico, February; El Colegio de Mexico (COLMEX), Mexico City, Mexico, February; Universidad Javeriana, Bogota, Colombia, March;
- **2013:** University of Wisconsin-Madison, USA.

SKILLS

- Languages: Spanish (native), English (fluent), Portuguese (intermediate)
- Computer: Stata, Matlab, Mathematica, Gams, Latex, Office.

REFERENCES

(Available upon request)

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