

Curriculum Vitae
Derek Edward Hugh Olmstead

Current: June 2022

Address – Work: Administrator & Chief Executive Officer
Market Surveillance Administrator
Calgary, Alberta
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Address – Academic: Adjunct Research Professor	Adjunct Assistant Professor
Department of Economics	Department of Economics
Carleton University	University of Calgary
Ottawa, Ontario	Calgary, Alberta
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Citizenship: Canadian

Education:

Doctor of Philosophy, Economics, Carleton University, November 2012
Thesis title: Public Policy and Economic Efficiency in Ontario's Electricity Market: 2002 – 2011
Thesis Supervisor: Professor Donald McFetridge
Committee Members: Professors Adonis Yatchew (external examiner), Andre Plourde (internal-external examiner), Lynda Khalaf, Zhiqi Chen, Gamal Atallah, and Marcel Voia

Master of Arts, Economics, Carleton University, 2005

Bachelor of Arts, Economics, with Highest Honours and a Minor in Mathematics, Carleton University, 2004. Senate Medal for Academic Achievement.

Professional employment:

Market Surveillance Administrator: 2012 – 2018 & 2019 – *present*
Administrator & Chief Executive Officer, 2020 – *present*
Director, Enforcement, 2019 – 2020
Principal Economist & Manager, Market Transition, 2017 – 2018
Senior Economist & Retail Market Coordinator, 2015 – 2016
Economist & Retail Market Coordinator, 2014
Economist, 2012 – 2013

Alberta Electric System Operator: 2018
Economic Advisor

Australian Energy Regulator / Australian Competition and Consumer Commission: 2013 – 2014
(secondment)
Assistant Director, Wholesale Markets Branch

Independent Electricity System Operator (Ontario): 2008 – 2010
Analyst, Market Assessment and Compliance Division, 2010
Analyst, Market Evolution Analysis and Research Division, 2008 – 2009
Analyst, Market Assessment and Compliance Division, 2008

Economic analyst / consultant: 2003 – 2020
Analysis regarding electricity market design, monitoring, and assessment in Ontario, Australia, and the Philippines and regulation of telecommunications and railways in Canada

Academic employment and teaching:

Carleton University, Department of Economics: 2002 – *present*

Adjunct Research Professor, 2017 – *present*

Visiting Scholar, 2014 – 2017

Instructor, 2012 – 2014

Research Assistant, 2005 – 2012

Teaching Assistant, 2002 – 2010

Courses taught:

Review of Mathematical and Statistical Methods of Economics (ECON 4995): Summer 2012 & 2014 to 2022

Intermediate Microeconomics I: Producers and Market Structure (ECON 2020): Fall 2011 & Winter 2012

University of Calgary: 2016 – *present*

Department of Economics

Adjunct Assistant Professor, 2017 – *present*

Sessional Instructor, 2016 – 2017

Courses taught:

Empirical Energy Economics (ECON 493): Winter 2017, 2018 & 2023 (planned)

Electricity Markets (ECON 329): Fall 2016

Haskayne School of Business

Courses taught:

Managerial Economics (MGST 611): Fall 2021 & 2022 (tentative)

Publications:

“Carbon pricing and Alberta’s energy-only electricity market” (with Adonis Yatchew), *The Electricity Journal* 35(4), May 2022

“Offer price information and the exercise of market power: The effect of the publication of the Historical Trading Report on competition in the Alberta electricity market” (with Matthew J. Ayres and Peter B. R. Lomas), *The Energy Journal* 41(SI1), 141-166, December 2020.

“Ontario’s auction market for financial transmission rights: Does it contribute to market efficiency?” *The Energy Journal* 39(1), 235-51, January 2018.

“Measuring market power and the efficiency of Alberta’s restructured electricity market: An energy-only market design” (with David P. Brown), *Canadian Journal of Economics* 50(3), 838-70, August 2017.

“Fixed versus flexible electoral cycles: Explaining the timing of innovation in Canada’s election cycles” (with J. Stephen Ferris), *Constitutional Political Economy* 28(2), 117-41, June 2017.

“Notes from a small market: The electricity market in Alberta” (with Matthew J. Ayres), *The Electricity Journal* 27(4), 102-11, May 2014.

Professional reports, expert evidence, and technical appendices:

“Study on the development and review of offer and market price caps and floors in the Philippine wholesale electricity spot market” (for the Philippine Department of Energy, the Philippine Energy Regulatory Commission, and the Philippine Electricity Market Corporation), 2016.

“Technical appendix to accompany ‘Measuring market power and the efficiency of Alberta’s restructured electricity market: An energy-only market design’ ” (with David P. Brown), 2016.

“Assessment of the impact of the Historical Trading Report on competition in the Alberta electricity market” (evidence in Alberta Utilities Commission, Proceeding 21115), 2015.

Work-in-progress:

“Procurement auctions for regulated retail service contracts in restructured electricity markets” (with David P. Brown and Andrew Eckert) (under review).

“Competition and efficiency in Alberta’s electricity futures market” (with Adonis Yatchew).

“Residual network costs and the economic efficiency of regulated cost allocation” (with Brian Rivard and Mark Zanewick).

Professional volunteer activities:

Treasurer & Director, Canadian Association for Energy Economics (CAEE) (the Canadian affiliate of the International Association for Energy Economics, IAEE), 2015 – *present*.

Member, CAMPUT Education Committee, 2019 – *present*.

Education and training in regulatory and economic practice for Canadian utilities regulators (CAMPUT: Canadian Association of Members of Public Utility Tribunals)

Member, Board of Directors, Energy Council of Canada, 2022 – *present*.

Member, Advisory Board, 2060 Project, Pacific Institute for Climate Solutions (PICS), University of Victoria, British Columbia, 2014 – 2019.