

**CURRICULUM VITAE
JOSEPH A. DOUCET**

College of Social Sciences and Humanities
University of Alberta
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EDUCATION

Ph.D (Operations Research), University of California, Berkeley, 1988
M.Sc (Operations Research), University of California, Berkeley, 1983
B.Mgt.Sc. (Management Science), Summa Cum Laude, University of Ottawa, 1982

PROFESSIONAL DESIGNATION

ICD.D (Institute of Corporate Directors)

EMPLOYMENT

2021-Present: Dean, College of Social Sciences and Humanities, University of Alberta
2013-2021: Stanley A Milner Professor and Dean, Alberta School of Business, University of Alberta
2012-2013: Stanley A Milner Professor and Interim Dean, Alberta School of Business, University of Alberta
2004-2011: Professor and Enbridge Professor of Energy Policy, Alberta School of Business, University of Alberta
2005-2006: Visiting Professor, CREDEN, Université Montpellier I, Montpellier, France
2000-2004: Associate Professor and H&R Drilling Professor of Regulatory Economics, Alberta School of Business, University of Alberta
1999-2000: Professor, Department Economics, Université Laval
1994-1999: Associate professor, Department Economics, Université Laval
1996-1997: Invited lecturer and scholar, Public Utility Research Center (PURC) and Department of Economics, University of Florida
1993-1994: Associate professor, Department of Applied Economics, Faculty of Business, Université Laval
1990-1993: Assistant professor, Department of Applied Economics, Faculty of Business, Université Laval
1988-1990: Member of technical staff, AT&T Bell Laboratories, Holmdel, N.J.
1985-1988: Research assistant, Operations Research Center, University of California, Berkeley
1984-1985: Instructor, Department of IEOR, University of California, Berkeley

CURRENT BOARD MEMBERSHIP

CD Howe Institute – Energy and Resources Policy Council
Emissions Reduction Alberta (Vice-Chair of the Board)
Fondation Franco-Albertaine (Vice-Chair of the Board)

REFEREED PUBLICATIONS – JOURNALS

J. Doucet, A. Kleit and S. Fikirdanis, “Valuing Electricity Transmission: The Case of Alberta” (2013) *Energy Economics* 36(March): 396-404.
A. Leach, **J. Doucet** and T. Nickel, “Renewable fuels: Policy effectiveness and project risk” (2011) *Energy Policy* 39(7): 4007-4015

T. Gliedt, T. Berkhout, P. Parker, and **J. Doucet**, "Voluntary Environmental Decision-Making: Green Electricity Purchases and the Role of Champions" (2010) *International Journal of Business Environment* 3(3): 308-328

J. Doucet and S. Littlechild, "Negotiated Settlements and the National Energy Board in Canada" (2009) *Energy Policy* 37(11): 4633-4644

J. Doucet and S. Littlechild, "Negotiated Settlements: The development of economic and legal thinking" (2006) *Utilities Policy* 14: 266-277

S. Ambec and **J. Doucet**, "Decentralizing Hydropower Production" (2003) *Canadian Journal of Economics* 36(3): 587-607

C. Chaton and **J. Doucet**, "Uncertainty and Investment in Electricity Generation with an Application to the Case of Hydro-Québec" (2003) *Annals of Operations Research Special volume on OR models for energy policy, planning and management*, 120: 59-80

C. Jacques, G. Lafrance and **J.A. Doucet**, "Inertia in the North American electricity industry; is it realistic to think that they Kyoto Protocol objectives can be met?" (2001) *Energy Policy* 29: 453-463

P. Barla, **J.A. Doucet** and J.D. Saphores, "Protection des habitats d'espèces menacées en terres privées: analyse d'instruments et de la politique canadienne" (2000) *Analyse de politiques- Canadian Public Policy* 26(1): 95-110

J.-T. Bernard and **J.A. Doucet**, "L'ouverture du marché d'exportation d'électricité québécoise: réalité ou mirage à l'horizon" (1999) *Analyse de politiques - Canadian Public Policy* 25(2): 247-258

J.A. Doucet and A. Giles Heyes, "Restructuring of Ontario's Electricity Supply System: An Analysis of the Proposals" (1998) *Utilities Policy* 6(4):271-282

J.A. Doucet, Eftichios Sartzetakis and Todd Strauss, "CAA Induced Competition in Coal Markets: A Model of Coal and Allowances" (1997) *Pacific and Asian Energy Journal* 7(2): 193-206

J.A. Doucet, K.J. Min, M. Roland and T. Strauss, "A Two-Stage Mechanism for Efficient Self-Rationing and Market Coordination" (1996) *Energy Economics* 18(3):247-263

J.A. Doucet, K.J. Min, M. Roland and T. Strauss, "A Two-Stage Mechanism to Improve Electricity Rationing" (1996) *Canadian Journal of Economics* 29: S270-S275

J.A. Doucet and T. Strauss, "On the Bundling of Coal and Sulfur Dioxide Emissions Allowances" (1994) *Energy Policy* 22(9):764-770

J.A. Doucet, "Coordination of Non-Utility Generation Through Priority Purchase Contracts" (1994) *The Energy Journal* 15(1):179-192

J.A. Doucet, "Incentives for Cogeneration: Comments and Perspectives" (1993) *Energy Studies Review* 5(2):99-103

J.A. Doucet and Michel Roland, "Efficient Self-Rationing of Electricity Revisited" (1993) *Journal of Regulatory Economics* (5):91-100

J.A. Doucet, "Residential Dual Energy Programs: Tariffs and Incentives" (1992) *Energy Studies Review* 4(1):55-65

J.A. Doucet and S.S. Oren, "Onsite Backup Generation and Interruption Insurance for Electricity Distribution" (1991) *The Energy Journal* 12(4):1-15

S.S. Oren and **J.A. Doucet**, "Interruption Insurance for Generation and Distribution of Electric Power" (1990) *Journal of Regulatory Economics* 2(1):5-19

REFEREED PUBLICATIONS – BOOK CHAPTERS

A. Wayne, D. Young, J. P. Richards, and **J. A. Doucet**, "Sustainable Development and Mining – An Exploratory Examination of the Roles of Government and Industry" *Sustainable Development and the Minerals Industry*, Editor Jeremy Richards, 2009

T. Daniel, **J.A. Doucet** and A. Plourde, "Electricity Industry Restructuring: The Alberta Experience", *The Challenge of Electricity Restructuring* (Andrew N. Kleit, editor, published by Rowan and Littlefield) 2007

J.A. Doucet and A. Kleit, "Metering in Electricity Markets: When is More Better?" *Markets, Pricing, and Deregulation of Utilities* (Michael A. Crew and Joseph C. Schuh, editors), Kluwer, 2003

PROCEEDINGS

Pytlak, P., Musilek, P., **Doucet, J.**, "Using Dynamic Thermal Rating Systems to Reduce Power Generation Emissions," 2011 IEEE Power & Energy Society (PES) General Meeting, 24–29 July 2011, Detroit, Michigan, USA (7 pages)

J. Doucet, "North American Energy Integration – A Canadian (or a Canadian's) Perspective", CISAN/UNAM conference proceedings book "Energy Integration in North America vis-à-vis South America: Regulation and Geopolitics", fall 2006

J.A. Doucet, K.J. Min, M. Roland and T. Strauss, "Electricity Rationing Through A Two-Stage Mechanism", United States Association for Energy Economics and International Association for Energy Economics 16th North American Conference Proceedings, pp: 274-283, November 1994

J.A. Doucet, E. Sartzetakis and T. Strauss, "Vying for Market Share: Coal Companies and the Strategic Use of Sulfur Dioxide Emissions Allowances", United States Association for Energy Economics and International Association for Energy Economics 16th North American Conference Proceedings, pp: 136-145, November 1994

OTHER PUBLICATIONS

J. Doucet, "Unclogging the pipes: Pipeline reviews and energy policy", C.D. Howe Commentary No. 342, February 2012.

J.A. Doucet, "The Kyoto Conundrum: Why Abandoning the Protocol's Targets In Favour of a More Sustainable Plan May Be Best for Canada and the World" C.D. Howe Institute Backgrounder No. 83, May 2004.

J.A. Doucet, Book review of *Canadian Nuclear Energy Policy* edited by Doern *et al* for *Canadian Public Policy/Analyse de Politiques*, 2003.

J.A. Doucet, Book review of *Canadian Nuclear Energy Policy* edited by Doern *et al* for *Energy Studies Review*, 2003.

J.A. Doucet, Book review of *Ownership and Performance in Electric Utilities* (author Michael G. Pollitt), *Southern Economic Journal*, 64(3):786-787, 1998.

PROFESSIONAL APPOINTMENTS AND ACTIVITIES

12/2019-06/2020: Co-Chair of the Innovation Capital Working Group, appointed by the Honourable Tanya Fir, Minister of for Economic Development, Trade and Tourism

03/2016-04/2020: Board member of Edmonton Economic Development Corporation (EEDC)

10/2015-11/2017: Chair of the Premier's Advisory Committee on the Economy (PACE), appointed by Premier Rachel Notley

02/2014-05/2016: Member of the End Poverty Edmonton Task Force, appointed by Mayor Don Iveson

09/2013-11/2017; Public Member of the board of the Institute of Certified Management Consultants of Alberta (ICMCA)

07/2013-01/2016: Board member of the ITU World Triathlon Series Edmonton

11/2011-02/2012: Member of the Government of Alberta's "Critical Transmission Review Committee" appointed by the Honourable Ted Morton, Minister of Energy

04/2011-present: Member of the Government of Alberta's "Forest Products Road Map" Executive Committee co-chaired by the Honourable Mel Knight, Minister of Sustainable Resource Development

02/2011-06/2011 Member of the "Environmental Monitoring Panel" appointed by the Honourable Rob Renner, Minister of Environment

07/2010-04/2011: Member of the Alberta Municipal Services Corporation's Energy Advisory Committee

06/2010-05/2011: Member of the Climate Change Emissions Management Corporation (CCEMC) Conference Program Advisory Board

2008-2009: Member of the “Advisory Panel on a Renewed Water Management and Allocation System for Alberta” appointed by the Honourable Rob Renner, Minister of Environment
2008-2009: Member of the “Nuclear Power Expert Panel” appointed by the Honourable Mel Knight, Minister of Energy
2008-present: Co-Chair of the Canadian International Council’s Energy Working Group
2008-2009: Member of the Canadian Academy of Engineering’s Energy Grid Task Force
2007-present: President, Canadian Association of Energy Economics (CAEE)
2006-present: Member of international advisory committees for the Deutsche Forschungsgemeinschaft (DFG) (German Research Foundation) including evaluation of energy research proposals on several occasions
2000-2006: Editor, *Energy Studies Review*
2004-present: Member of the Editorial Board of the *Journal of Regulatory Economics*
2003-2005: Member of the Market Surveillance Administrator Tribunal Pool (under direction of the EUB)
2003-2004: Member of an Alberta Environment team that received a 2004 Premier’s Award of Excellence (Gold) for the “Alberta Environment Air Emission Trading Program
2002-2008: Member of the Minister of the Environment’s Environmental Protection Advisory Committee (Alberta)
2001 Member of an Alberta Department of Energy recruitment committee for a Director of Markets (Electricity Division)
1998-1999: NGO member of the “flexibility mechanisms” table in the national climate change process
1998-1999: Participant in the Canadian University Program on Climate Change
1997-1998 Program committee member for the International Association of Energy Economists (IAEE) International conference, May 1998, Québec
1997-1998 President of a Régie de l’énergie (Québec) committee of external stakeholders
1993-1996: Member of the Board of directors of the Société canadienne de science économique (SCSE)
1993-1994: Member of the local organizing committee for the 1994 North American Summer Meetings of the Econometric Society

AWARDS

GSA Academic Staff Teaching Award – Spring 2005
Donald and Margaret MacKenzie Award for Distinguished Teaching Contribution to the School of Business, University of Alberta, 2003
Nouveau Chercheur FCAR-Québec 1992-1995
Distinguished Graduate Student Instructor, U.C. Berkeley, 1985-1986
Distinguished Teaching Assistant, U.C. Berkeley, 1984-1985
Centennial (1967) Science and Engineering Doctoral Scholarship from the Natural Sciences and Engineering Research Council of Canada, 1982-1986
Earl C. Anthony Fellowship, U.C. Berkeley, 1982-1983
Graduate Summa Cum Laude, University of Ottawa, Dean's Honour list, 1982