




ANDREW LEACH

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Economist. Data Scientist. Policy Analyst. Academic leader.

I am an energy and environmental economist and currently Associate Professor at the University of Alberta, where I also direct the CABREE energy research centre and an interdisciplinary research group under the Future Energy Systems Signature Area. My academic research spans energy and environmental economics with a focus on climate change policies and the law. I am also an avid data scientist, exploring ways to extract, summarize, and visualize energy and environmental measures and economic indicators. I am a prolific writer, with over 200 bylines in major Canadian media outlets.

EXPERIENCE

2011 – present **Associate Professor, Alberta School of Business, University of Alberta**
Faculty member in the Natural Resources, Energy and Environment group, Academic Director of CABREE Research Centre, and Future Energy Systems grant holder.

2020 – present **Sessional Instructor, Faculty of Law, University of Alberta**
Developed and delivered a course on environmental law and policy.

2006 – present **Economics and Policy Consultant,**
Environmental policy development and evaluation. Policy advisor to federal and provincial governments. Expert witness on energy, economic, and regulatory files.

2006 – 2011 **Assistant Professor, Alberta School of Business, University of Alberta**
Faculty member in the Natural Resources, Energy and Environment group.

2003 – 2006 **Assistant Professor/Professeur Adjoint, HEC Montréal**
Faculty member in the Institute of Applied Economics.

EDUCATION

2019 – 2020 **LLM (Constitutional Law), University of Alberta**
Thesis examined the constitutional anchors for climate change policies under the POGG, Trade and Commerce, and Criminal Law powers of the federal government.

1999 – 2003 **Ph.D. (Economics), Queen's University**
Thesis focussed on applying numerical methods to examine the economics of climate change policy, including distributional issues and the impacts of uncertainty and learning on optimal policy.

1998 – 1999 **MA (Economics), University of Guelph**
Focus on environmental, resource, and labour economics.

1994 – 1998 **B.Sc. (Environmental Science), University of Guelph**
Major: Environmental Economics and Policy.

WORK PRODUCT

Publications **Academic Publications** aleach.ca/publications
An on-line archive of my academic publications.

Data **Data and visualization project archive** aleach.ca/projects
Visualization A public archive of data aggregation, collection and visualization tools.

Opinion **Opinion Archive** aleach.ca/opinion
An archive of my public writing, Parliamentary Committee testimony and more.

LANGUAGES

English - native
French - proficient

HOBBIES

I am an avid cyclist, occasional runner, downhill and cross-country skier, hockey player, and hobbyist woodworker.

NON PROFIT

Board of Directors, REACH Edmonton and Edmonton Juventus Cycling Club. Past Board Member, River Valley Alliance and Economic Society of Northern Alberta.