

IMAGINING CANADA'S FUTURE

INSIGHTS ON THE QUEST FOR ENERGY AND NATURAL RESOURCES

Canadians are well aware of their country's rich resources, and have long debated how best to manage them in the interest of society's well-being. New processes and technologies are transforming how resources are accessed and developed. Complex regulatory and governance frameworks across Canada are being challenged to respond to evolving societal values and global and environmental pressures.

One of the six future challenge areas of the Social Sciences and Humanities Research Council's (SSHRC) Imagining Canada's Future initiative explored the evolving research and insights on the human dimensions of energy and natural resources.

RE-IMAGINING CANADA'S RESOURCES

In June 2015, SSHRC launched a series of activities to foster a dialogue among researchers, sector leaders and graduate students. This included a Knowledge Synthesis Grant funding opportunity to synthesize existing knowledge, to identify research gaps and strengths on issues facing Canadians.

A resulting summary report, *Advancing knowledge on collaborative and sustainable energy and natural resource development in Canada*, captures the syntheses' key findings and top-level insights under six themes:



Innovation and
transitions to
clean energy



Resource development
and extraction in
international contexts



Adaptation
and community
resilience



Governance,
social licence
and engagement



Aboriginal
rights and
benefits



Socio-economic
effects: labour markets,
equity and education

➔ Download the full report today: www.sshrc-crsh.gc.ca/imagining

RESEARCH FOR A BETTER TOMORROW.

SSHRC's Imagining Canada's Future initiative positions the social sciences and humanities as essential to addressing complex societal challenges facing Canadians over the coming decades.

ABOUT SSHRC

SSHRC is a funding agency of the Government of Canada. Through research grants, fellowships and scholarships, we support research that provides key insights on the social, cultural, environmental and economic challenges and opportunities of our ever-changing world.

SSHRC-FUNDED KNOWLEDGE SYNTHESIS GRANTS: THE QUEST FOR ENERGY AND NATURAL RESOURCES

Optimizing employment for women in
Canada's clean energy sector

Bipasha Baruah, Western University

Enhancing Aboriginal capacity to control and
benefit from natural resource development

Ryan Bullock, The University of Winnipeg

Arctic oil: Canada's chance to get it right

Michael Byers, The University of British Columbia

Renegotiating justice: From social acceptability
to maximizing benefits of mining and renewable
energy development

Bonnie Campbell, Université du Québec à Montréal, and Marie-Claude
Prémont, École nationale d'administration publique

The young and the resilient: Key agents in
the transition to low-carbon goods and services

Robin Cox and Leila Scannell, Royal Roads University,
and Michael Ungar, Dalhousie University

Mining the gap: Aboriginal women
and the mining industry

Raywat Deonandan, University of Ottawa

Boosting clean innovation in natural resources
through smart public policies

Stewart Elgie and Brendan Haley, University of Ottawa

Sharing a wealth of information: Fracking
disclosure regimes in Canada

Dror Etzion, McGill University

Scoring sustainability within the legislation of
Canada's forestry sector

Paule Halley, Université Laval

Reducing the impacts of unconventional natural
gas development in rural and remote communities

Greg Halseth and Chris Buse, University of Northern British Columbia

Impacts of alternative energy development:
What do we know?

Kevin Hanna, The University of British Columbia

Volatile commodities: Conflicts and security
issues in the extractive sector

Philippe Le Billon and Jon Gamu, The University of British Columbia, and
Marta Condé, Universitat Autònoma de Barcelona

Measuring labor markets impacts in
resource-based communities

Joseph Marchand, University of Alberta, and Jeremy Weber,
University of Pittsburgh

Environmental performance and the future
of Canada's forest industry: What we know,
don't know and ought to know

Rajat Panwar, The University of British Columbia

Bridging Indigenous rights and social engagement
for responsible resource development

Siomonn Pulla, Royal Roads University

Sustainable collaboration with the right to say
"No:" A global perspective of Aboriginal veto
power in the extractive industries

Roberta Rice, University of Calgary

Urban resilience: Research priorities and
best practices for climate resilience in
Canadian cities

Richard Shaker and Mark Gorgolewski, Ryerson University

Attending to social, gender and cultural impacts
of extraction in Canada's North

Deborah Stienstra, University of Manitoba and
Mount Saint Vincent University; Leah Levac, University of Guelph;
and Gail Baikie, Dalhousie University

Transforming our "petroculture" to ease our
transition to sustainable energies

Imre Szeman, University of Alberta

A multidimensional approach to support
resilience in resource-based communities

Sara Teitelbaum, Université de Montréal

"What the frack?": Hydraulic fracturing
and public policy in Canada

Jennifer Winter, University of Calgary