

Reassessing the Need for Site C – Author Biographies

KAREN BAKKER

Dr. Karen Bakker is Professor and Canada Research Chair at the University of British Columbia, where she is the Director of the Program on Water Governance (www.watergovernance.ca). A Rhodes Scholar with a PhD from Oxford University, she was named one of Canada's Top 40 under 40 in 2011.

The author of more than 100 academic publications, Dr. Bakker has published books with Oxford, Cornell, UBC, and University of Toronto Presses. Her work has been published in leading academic journals (*Science*, *Global Environmental Change*) and translated into Spanish, French, and Korean. She has been an invited speaker at the Oxford, Berkeley, Harvard, and Stanford--where she spent the 2015/2016 academic year as a sabbatical fellow jointly hosted by the School of Earth, Energy and Environmental Sciences and the Centre for the Advanced Study of the Behavioural Sciences.

Fluent in French and Spanish, Dr. Bakker regularly acts as an advisor to governments and non-governmental and international organizations. She is a board member of the International Institute for Sustainable Development. Dr. Bakker also actively engages in public policy debates and has published widely for the popular press, including op-eds and articles in the *New York Times*, *Globe and Mail*, *Huffington Post*, *Guardian*, *Wall Street Journal*, and the *Sunday Times*.

In 2014, Dr. Bakker was named a member of the Royal Society of Canada's New College of Scholars, Artists, and Scientists.

More information and publications at: www.karenbakker.org.

GORDON CHRISTIE

Dr. Gordon Christie is a Professor at the Peter A. Allard School of Law at the University of British Columbia.

Dr Christie's research fields include Aboriginal legal issues, legal theory, and tort law. Dr Christie has taught in universities in Canada and the United States, in Faculties of Law, and Departments of Philosophy and Indigenous Studies. Prior to his position at UBC, he was an Assistant Professor at Osgoode Hall Law School (1998-2004) where he also acted as Director of the Intensive Program in Aboriginal Lands, Resources and Governments.

Professor Christie has a LL.B. from the University of Victoria, and a Ph.D. (in philosophy) from the University of California, Santa Barbara. His ancestry is Inupiat/Inuvialuit.

RICHARD HENDRIKS

Richard Hendriks is the Director of Camerado Energy Consulting, an Ontario-based firm providing environmental assessment, energy planning, policy analysis, and research

services to clients across Canada. For the past two decades, he has been engaged in the planning and assessment of several large-scale hydroelectric developments, providing testimony before regulatory bodies concerning their economic viability, environmental effects, socio-economic impacts and benefits, and implications for Indigenous rights.

Mr. Hendriks has been qualified as an expert witness by the Manitoba Public Utilities Board in the policy and planning aspects of large-scale hydroelectric development, and the socio-economic implications and environmental consequences of such development for Indigenous people. He was an expert witness before the Utilities Board during its Need For and Alternatives To review of the proposed Keeyask and Conawapa hydroelectric projects.

In 2010, Mr. Hendriks testified before the Alberta Utilities Commission during its Inquiry on Hydroelectric Power Generation reviewing the policy, planning and regulatory context for additional hydroelectric development in that Province. In 2013, he addressed the Alberta Standing Committee on Resource Stewardship on considerations for electricity resource planning during its Review of the Potential for Expanded Hydroelectric Energy Production in Northern Alberta.

Mr. Hendriks testified on several environmental and economic matters before the Joint Review Panel for the Lower Churchill Hydroelectric Generation Project. He also testified on environmental and socio-economic matters before the Joint Review Panel for the Site C Project, and provided environmental assessment advice to the Treaty 8 Tribal Association.

Mr. Hendriks was recently retained by the Expert Panel for Review of Federal Environmental Assessment Processes to provide expert written advice to the Panel concerning the incorporation of Indigenous consent into federal environmental assessment.

PHILIP RAPHALS

Cofounder and executive director of the Helios Centre, a non-profit energy research and consulting group based in Montreal, Philip Raphals has been recognized as an expert witness by energy regulators in the provinces of Quebec, Nova Scotia and Newfoundland and Labrador, in many aspects of sustainable energy policy, including least-cost energy planning, utility regulation and green power certification. He has also provided expert affidavits in proceedings before the U.S. Court of Appeals for the District of Columbia Circuit (1999) and for the Federal Court of Canada (2012).

Mr. Raphals appeared as an expert witness in hearings before Joint Review Panels concerning large hydropower projects in Labrador (the Lower Churchill Hydroelectric Generation Project) and British Columbia (Site C).

In 1997, he advised a standing committee of the Quebec National Assembly in its oversight hearings concerning Hydro-Quebec. In 2001, he authored a major study on the implications of electricity market restructuring for hydropower developments, entitled *Restructured Rivers: Hydropower in the Era of Competitive Energy Markets*. In 2005, he advised the Federal Review Commission studying the Eastmain 1A/Rupert Diversion hydro project with respect to project justification.

Mr. Raphals has been an invited speaker before the Senate Standing Committee on Energy, the Environment and Natural Resources and at numerous energy industry conferences, as well as at Yale and other universities. In 2013, he was part of an expert roundtable on electricity surpluses and economic development convened by the Quebec Commission on Energy Issues.