

CLIMATE DAY

Climate Change and Renewable Energies: Canadian, German and European Perspectives

**Mike Brklacich – Department of Geography and Environmental Studies,
Carleton University**

Mike Brklacich is a Professor and Chair of the Department of Geography and Environmental Studies, Carleton University, Ottawa, CANADA. His research over the past 25 years has focused on human dimensions of global environmental change (GEC), with specific interests in vulnerability of human systems to multiple stressors, food security, and the capacity of human systems to adapt to GEC. His current research projects include:



- A Comparative Assessment of the Capacity of Canadian Rural Communities to Adapt to Uncertain Futures,
- Vulnerability of Food Systems to Global Environmental Change
- Most recently, he was Director of the Global Environmental Change and Human Security project, Vice-Chair of the Global Environmental Change and Food Systems project, Lead Author for Fourth Assessment by Intergovernmental Panel on Climatic Change Working Group II, and Chair of the Scientific Advisory Committee to the Inter-American Institute for Global Change Research.

Patrick Lamers – Ecofys Germany GmbH

Patrick Lamers is a Consultant for Energy and Climate Strategies with Ecofys Germany GmbH. Patrick has completed a Masters Thesis at Fundación Bariloche in Buenos Aires, Argentina (2006); an MSc in Environmental Management and Policy at the International Institute for Industrial Environmental Economics, Lund University, Sweden (2006); a Masters Thesis at Wuppertal Institute for Climate, Environment and Energy, Germany (2005); and an MSc in Business Engineering from Karlsruhe University, Germany (2005). He has also attended New Zealand's Auckland University Business School.



Prior to his current position, Patrick held the position of Project Manager for Innovative Energy Supply Systems with Berliner Energieagentur GmbH in Berlin, Germany. He has extensive experience in environmental consulting and research projects in the fields of renewable energy and energy efficiency, including scientific support of the Project Development Program East Africa by the German Technology Corporation focusing on the RES market development

in a number of African states; scientific support to the Germany Ministry for the Environment, Nature Protection and Nuclear Safety regarding the further development and national implications of EU RES support policies; and scientific support of the International Feed-in Cooperation, a political consortium of Germany, Spain and Slovenia focusing on the further development of feed-in schemes for RES-E. Patrick is also the author of numerous scientific articles and publications in the field of renewable energy and energy efficiency.

**John Stone – Department of Geography and Environmental Studies,
Carleton University**

John Stone is an Adjunct Research Professor in the Department of Geography and Environmental Studies at Carleton University. John received a Ph.D. in Chemical Spectroscopy (1969) and an Honours B.Sc. in Chemistry (1966) from the University of Reading UK,. He held Post-Doctoral Fellowships, with the National Research Council of Canada and the Czechoslovak Academy of Sciences.



Prior to his retirement from the federal government he served as Executive Director (Climate Change), for the Meteorological Service of Canada, Environment Canada; Director-General, Climate and Atmospheric Research, Environment Canada; Director (Meteorological Research Branch and Climate Research Branch), Atmospheric Environment Service, Environment Canada; and Co-ordinator for the Second World Climate Conference (on secondment from the Department of External Affairs and International Trade).

His experiences since 2005 include: Senior Fellow with the International Development Research Council; Senior Consultant, Gartner-Lee Consultants Ltd.; author for an assessment of Extreme Climate and Weather Events for the US Climate Change Science Program and for an assessment on Agricultural Science and Technology for Development for the World Bank as well as giving talks on climate change to government and private sector audiences.

His current and past professional responsibilities include: Member of the Bureau of the Intergovernmental Panel on Climate Change (IPCC), specifically as Vice-chair of Working Group I for Third Assessment Report and Vice-chair of Working Group II for Fourth Assessment Report; Chairman of the Management Board for the Canadian GEWEX program studying the hydrology and climate of the Mackenzie Basin; Past Secretary and Member of the Scientific Steering Committee for the START international program on building capacity for global change research; previously co-Chair of the Canada-Germany S&T Agreement; Canadian representative to the UN Framework Convention on Climate Change (responsible for science-related issues); the UN/ECE Senior Advisors on Science and Technology; the International Institute for Applied Systems Analysis; and the NATO Science Committee.

He is a member of the Canadian Meteorological and Oceanographic Society.

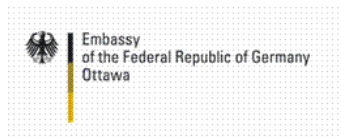
David Brook – DBk Consulting Inc., Ottawa

David Brook is the President DBk Consulting Inc., an Ottawa-based consulting firm. He received his Masters Degree in Political Economy from Carleton University (1998), his B.A. Hons. in Interdisciplinary Studies (Carleton 1996) and a Graduate Certificate in Dialogue, Deliberation and Public Engagement from Fielding Graduate Institute (2008).

Over the past decade, David has worked as a strategist, lead researcher, analyst and project manager on a broad range of projects and processes both individually and in conjunction with a number of leading consulting groups and not-for-profit organizations.

David has worked on many projects in the field of climate change and sustainable development include co-authoring many reports and policy papers in conjunction with consulting groups as well as the Liberal Party of Canada. His experience includes providing strategic advice and analysis to the province of Ontario in support of the development of a climate change strategy for the province; providing strategic support for the demonstration and commercialization of leading environmental technologies; providing support to several environmental technology companies in developing proposals for *Sustainable Development Canada*; and working on sustainability issues in conjunction with the Western Economic Diversification Sustainable Development strategy.

David has also worked extensively in the fields of innovation and commercialization policy, deliberative and stakeholder engagement, health innovation and health policy, as well as other domestic and international public policy issues. He has published extensively in each of these fields over the past decade.



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