

ASI International: Team and Consulting Experience



David Wheeler is an internationally experienced academic leader and business person with three decades of senior executive involvement in change management and sustainable business practice, research and teaching. In that time David has provided advice to numerous governments, businesses and civil society organizations pursuing sustainable development. He is presently an advisor to Export Development Canada and the European Bank for Reconstruction and Development and to the Dean of Environmental Studies at York University.

David has deep experience and expertise in sustainability strategy, stakeholder engagement and international development. In his career David Wheeler has advised a number of organizations and individuals, including:

- The Governments of Canada, Alberta, Nova Scotia, Ontario, the United Kingdom, Botswana, Brunei, Mexico, Nicaragua, Peru and Tanzania; Federal Government of Canada Departments advised include Environment Canada, Industry Canada and the Canadian International Development Agency;
- International development agencies including the World Health Organization, the Pan American Health Organization, the Red Cross/Red Crescent, Oxfam, the International Development Research Centre, the United Nations Development Program and the International Finance Corporation (World Bank);
- Companies, including AMEC, Bond Pearce LLC, BP, CIBC, Dofasco, EML, EnCana, Itella, Novo Nordisk, TD Bank, Thames Water, The Body Shop, and WSAtkins;
- Research Organizations such as the National Round Table on the Environment and the Economy (Canada), the UK Science and Engineering Research Council, the British Geological Survey, the Water Research Centre and the Building Research Establishment;
- Foundations such as the Clean Economy Fund, the Ivey Foundation and the Greenpeace (UK) Foundation;
- Professional, civil society and other organizations and individuals including HRH The Prince of Wales, the World Business Council on Sustainable Development, the UK Shadow Secretary for Environmental Protection, the UK Shadow Secretary for Foreign and Commonwealth Affairs, the Canadian Institute for Chartered Accountants, Climate Change Central, the National Association of Local Government Offices, the Lancashire County Council, and the Devon and Cornwall Police.



Ed Whittingham is a passionate, results-oriented environmental professional. His background in climate change, energy policy and corporate sustainability has been developed through 20 years of working collaboratively with companies, governments, universities and non-governmental organizations in Canada and internationally. He is the former executive director of the Pembina Institute, Canada's widely respected energy/environment NGO.

Ed oversaw and managed all consulting activities with the Pembina Institute. Following are a sample of projects Ed has been involved with:

- Between 2011-2017, Ed was the executive director of the Pembina Institute, Canada's most widely respected energy/environment NGO, where he was responsible for the overall leadership and management of 50 staff working out of five offices on a \$5 million CDN budget. The Pembina Institute advised Canadian companies, governments, political leaders and NGOs on management practices and strategies for responsible fossil fuel development and clean energy.
- Between 2005-2010 Ed was responsible for the strategic leadership and management of a 20-person consulting group that advised Canadian companies, governments, political leaders and NGOs on management practices and strategies for responsible fossil fuel development and clean energy. He managed consulting projects involving corporate sustainability strategic planning, advice on mitigation and adaptation strategies for climate change, Life Cycle Value Assessment, renewable energy, technology assessment, policy and stakeholder analyses, corporate sustainability performance and reporting reviews, training, workshop design and facilitation.
- As an Adjunct Faculty, Leadership Development/ Indigenous Leadership, Ed designed and was lead instructor for several Banff Centre leadership development courses, including six deliveries of a full week custom program for a multi-national power company.



Gordon Lambert is a pioneering sustainable business executive who lead Suncor Energy's sustainability strategy, innovation and embedding efforts for 17 years. A central player in the creation of Canada's Oil Sands Innovation Alliance (COSIA), he was appointed by the Premier of Alberta to the Alberta Climate Leadership Plan expert panel and Chaired the Alberta Climate Leadership Technology and Innovation Task Force. Gordon is a member of the Board of the Alberta Energy Regulator (AER), Alberta Innovates and Canadian Business for

Social Responsibility (CBSR). He serves on the Export Development Canada CSR advisory council and as the Energy and Sustainability Executive in Residence at the Ivey Business School.

Gordon is recognized as a thought leader in sustainable development strategy, innovation, stakeholder engagement, and performance improvement. Following are a sample of project's Gordon has been involved with:

- Contributed to the policy design of Alberta's Climate Leadership Plan as one of 5 members of the Alberta Climate Leadership Expert Panel from July 2015 to November 2015. This is widely recognized as a globally leading climate policy with economy wide carbon pricing.
- Chaired the Alberta Climate Leadership Technology Task Force from September to December 2016.
Conceived and contributed significantly to the design and implementation of Canada's Oil Sands CEO Council and Canada's Oil Sands Innovation Alliance (www.cosia.ca) that was publicly launched March 1 2012. The Council consists of 13 CEOs representing super major and major oil companies involved in developing Canada's oil sands resource. The COSIA entity is a globally significant collaborative approach to accelerating the pace and scope of environmental performance through open IP sharing in the areas of Water, Land, Tailings and GHG. IP sharing and the concept of equitable contribution is globally precedent setting for the industry.
- Conceived and initiated the Oil Sands Leadership Initiative (OSLI) in 2009 to accelerate the pace and scope of environmental performance improvement and innovation for the oil sands sector. Involved 6 global companies. Within 6 months of start-up, OSLI was a 24M\$/yr entity that is driving significant innovations and performance improvements through collaboration. OSLI was intentionally replaced by COSIA.
- In 2001, Gord created the business case for Suncor's entry into renewable energy. By 2016 3B\$ has been invested in 8 wind farms and a 400M litre a year ethanol production operation. Approximately 1M+ tonnes/yr of net GHG reductions are created annually.



Rachel Shin is a sustainability professional who is passionate about creating environmentally and socially-just change informed by stakeholder engagement. Rachel's multidisciplinary education helps her excel in project management and facilitating expertise across disciplines. Rachel holds a Master's of Applied Science in Environmental Science and Management from Ryerson University, and an undergraduate degree in Environmental Science and Economics from Dalhousie University.

Rachel has a strong knowledge of sustainability principles, the natural sciences, greenhouse gas accounting and scenario analyses, and environmental economics. Rachel has experience in project coordination, academic and industry writing, designing interviews and online surveys, managing and manipulating data, and analyzing findings to inform client deliverables.

For more information and to inquire about ASI Advisory Services, contact:
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