



analytica advisors

Innovation & Technical Solutions to Climate Change

- For a Fortune 500 Fast Moving Consumer Products Company, advised on a **packaging and plastics strategy to leapfrog the competition** through unique strategic partnerships aligned with brand promise as well as innovative product-delivery mechanisms to reduce plastics footprint. (2019)
- For the Treasury Board of a G7 country, acted as an expert advisor to the **Horizontal Review of Clean Technology and Innovation Policy**. Provided comprehensive advice to the Canadian government on innovation policy generally, and specifically in relation to the role of innovation in the implementation of Canada's Paris Agreement commitments. (2017)
- For Genome Canada, acts as **Chair, Genomics Applications Partnership Program**. Attributed research and commercialization grants to joint academic/private-sector teams to translate genomics research into the marketplace across all application domains, including human health and all natural resource sectors. (2013-2020)
- For a global think tank, led the **Canadian Clean Technology Innovation Partnership**. Convened over 50 Canadian clean technology industry stakeholders as part of the consultations for the Pan-Canadian Framework on Clean Growth and Climate Change, with a focus on informing regulation by best available technology through collaboration between civil society, adopters and providers of near to commercial innovation. (2015-16)
- For a G7 country's national research council, established a **private-sector consultation of technical and legal experts from SMEs, civil society and the public sector** to identify opportunities for the application of innovative green chemistry solutions as substitutions for known chemical toxins. (2018)
- For an academic research institute, developed a **research agenda for the role of innovation in technology, finance and markets for low-carbon innovation**. (2017)
- For a G7 natural resources industry association, conducted a **benchmarking study comparing domestic industrial R&D industry to global counterparts**. Developed a global cohort of 61 companies against which to measure revenue and profit growth, R&D investment and sustainability practices. Performed quartile analysis to compare top-performing companies to those with lower growth to prove the causal link between R&D investments and shareholder returns. (2016)
- For Emissions Reduction Alberta, moderated a **panel of international expert for the Carbon Grand Challenge search for technologies to convert carbon into a valuable input**. Designed performance metrics and business processes based on an assessment of commercialization and deployment processes required to obtain maximum GHG reductions in the Alberta oil & gas industry and other Emissions Intensive Sectors. (2016)
- For a G7 Department of Industry, produced a **comprehensive analysis of the global market opportunity and competitiveness of 43 clean technology subsectors**. (2015)
- For a G7 Department of Energy, conducted an analysis of innovation investment in clean energy and its alignment with national GHG reduction targets. (2011)
- For a G7 Department of Energy, researched **global best practices in clean energy export promotion in Japan and Canada to support a significant increase in national exports in clean energy technologies**. (2011)