

## Richard Isnor

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### Biography

Richard Isnor is Manager of the Atlantic Regional Office for the Natural Sciences and Engineering Research Council of Canada (NSERC-Atlantic), based in Moncton, NB. Previously, he was Director of Innovation Policy and Science at the International Development Research Centre in Ottawa. Richard holds a Ph.D. in Science and Technology Policy Studies from the University of Sussex, UK; a Master's in Environmental Studies from Dalhousie University, Canada; and a B. Sc. in Biochemistry from Mount Allison University, Canada. He has held science and technology policy and management positions in a variety of federal government organizations, including the National Research Council of Canada, Environment Canada, Natural Resources Canada and the Privy Council Office.

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### Presentation Abstract: Maximizing the Potential for University-Industry Energy Research Collaborations in Atlantic Canada

Natural resources and energy is a priority for federal research and development investment. Through the Natural Sciences and Engineering Research Council (NSERC), the federal government currently invests over \$70 Million annually in energy research conducted by Canada's post-secondary institutions. This is in addition to the direct and in-direct federal investments made in energy R&D conducted by the business community, energy R&D funded through regional economic development agencies and provincial governments, and energy research conducted by federal departments and agencies such as Natural Resources Canada and the National Research Council. Funding mechanisms for research in Canada have evolved considerably in the past decade to favour highly collaborative approaches. Numerous studies have shown that collaboration is the lifeblood of innovation, necessitating strong linkages between industry, academia and government agencies. Atlantic Canada must continue to embrace and pursue collaborative energy research arrangements, particularly between our post-secondary institutions and industry, in order to advance regional innovation in our energy sectors and to enhance future prospects for the energy industry. This presentation will provide an overview of energy research activities in Canada and Atlantic Canada, drawing significantly on examples of collaborative energy research underway, as well as outlining opportunities for Atlantic Canada to seek further benefit from collaborative energy-related research arrangements involving industry and post-secondary institutions.