

# Nova Scotia Energy Research and Development Forum 2012

## James Taylor

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### Biography

James joined Nova Scotia Power following graduation from Nova Scotia Tech with a bachelor degree in Mechanical Engineering in 1978. The first half of career involved in the design and construction of the coal plants involved in the transformation to an indigenous, carbon intensive generation source – Nova Scotia coal. Second half of his career has been spent in the optimization and operation of the generation facilities and lately the transformation of NSPI from the heavy reliance on coal to a much balanced portfolio of prime energy sources. James retired from NSPI in August, 2011.

James chaired the Air Issues Steering Committee of the Canadian Electrical Association which is the prime interface with the federal government on emissions from the electricity sector. He also chaired the Canadian Subcommittee of the IEC TC 114 working on world wide standards for marine energy.

In 2011, James chaired the development of the Technology Roadmap for Marine Renewable Energy sponsored by NRCan.

He is on the board of the Carbon Capture and Storage Research Consortium of Nova Scotia (CCSNS) and Science and Technology Advisory Council of Innovacorp.

In 2010, James was recognized by Canada's marine energy industry association, OREG with the Navigator Award for efforts to move this industry forward.

In 2011, James was named as one of Canada's Clean 50 by the Corporate Knights/Delta Management.

James has formed a small consulting business, Quadrule Services Inc. Email [quadrule2011@gmail.com](mailto:quadrule2011@gmail.com). Phone 902 221 3191.