



IEEE

Ottawa Section



**Seminar by IEEE Ottawa PES and RS Chapters, Ottawa Educational Activities, and
Algonquin College IEEE Student Branch**

*The IEEE Ottawa Section is inviting all interested IEEE members and nonmembers to a seminar
on*

Evaluating Canada's energy alternatives and the place of nuclear energy among them

By

*Arnold Eyre, Fellow CSSE, and Don Lawson, Fellow CSSE
Canadian Society for Senior Engineers (CSSE)*

DATE: Thursday, May 24, 2012.

TIME: Refreshments, Registration and Networking: 18:00; Seminar: 18:30 – 19:45

PLACE: [Algonquin College, P-Building](#), Room P214, 1385 Woodroffe Ave., Ottawa.

PARKING: No fee after 5 p.m. at the Parking Lots 8 & 9. Please respect restricted areas.

Abstract

The seminar will describe and discuss the CSSE white paper “*Energy Compass - A Recommended Canadian Energy Decision Framework*,” which can be downloaded for advance reading by clicking [here](#).

Part 1, by Arnold Eyre. Canada's 26 primary energy alternatives are identified: 10 indigenous-energy-use alternatives, 10 energy conservation alternatives, and 6 energy-export alternatives. The 26 energy alternatives are then evaluated and ranked according to their relevance to the future well-being of Canadians, defined coincidentally by 26 factors.

Part 2, by Don Lawson. In the aftermath of Fukushima nuclear power plant accident, the prospects of nuclear power in Canada will be outlined since the use of indigenous Canadian nuclear fuel takes a prominent place among 26 alternatives. The case for a Canadian energy strategy and the issues in Ontario's electricity supply will be discussed.

Arnold Eyre's Bio

Arnold Eyre is a native of Saskatchewan. He's a graduate of Canadian Services College, Royal Roads, BC; Royal Naval Engineering College, Plymouth, England; and The M.I.T. Post Graduate School (1962). Before 1971, Arnold served in The Royal Canadian Navy for 15 years. In 1971, he founded The P Sub H Systems Group of Companies, which have been conducting R & D, providing consulting services, and manufacturing “niche” electrical/electronic cabinets, etc., on four continents.

Don Lawson's Bio

Don Lawson spent the first half of his career in design, testing, commissioning and project management in the private sector of the UK nuclear industry. After a short period in New York working on power and desalination projects in Saudi Arabia, he joined Atomic Energy of Canada Limited (AECL) in 1978. He retired as President of AECL CANDU in 1995. In 1992, he was awarded an Engineering Medal (Management Category) by the Association of Professional Engineers of Ontario, and in 1996 an Outstanding Contribution Award by the Canadian Nuclear Society.

Admission:

Free. Registration required.

Please register by e-mail contacting: branislav@ieee.org.