



the economic
edge
2010



“Energy and Innovation: Canada’s Edge”
It’s Canada vs. the world - are you in?

September 28, 2010 \ Gatineau, Quebec \ Hilton Lac-Leamy



Energy Policy Institute of Canada
Institut canadien de politique énergétique



CANADA SCHOOL
OF ENERGY AND ENVIRONMENT
ÉCOLE DE L'ÉNERGIE
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THE CANADIAN CHAMBER OF COMMERCE
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connect!

September 28, 2010

7:30 a.m. – 8 a.m.

Breakfast \ Theatre du Casino

8 a.m. - 8:10 a.m.

Welcoming Remarks



Elyse Allan

*President and CEO, GE Canada
Chair, The Canadian Chamber of Commerce*

In her role as President and Chief Executive Officer of GE Canada, and through her many industry and community involvements, Elyse Allan demonstrates her passion for Canadian competitiveness in a global economy and creating a culture of excellence.

She was appointed to her post in October 2004, with a mission to grow GE's businesses in Canada, and to advance the company's leadership in technology, media, and financial services. The appointment marked Elyse's return to GE, where she began her career in 1984. She served in corporate marketing in the U.S. where she worked with a number of the industrial businesses, and held senior roles in GE Canada in corporate, lighting and appliances.

Elyse is active around many issues that influence Canada's productivity and competitive advantage. She is a strong advocate for advancing the country's science and technology base, competitive fiscal policy, and a strong cities agenda.

Aside from her work at GE, she contributes to these goals as a director of the Canadian Council of Chief Executives, the C.D. Howe Institute, and the Public Policy Forum. She has served on the National Roundtable on the Environment and the Economy.

Active in the community, Elyse has been a member of the Canadian Chamber's board since 2008. She also serves as a director of the Royal Ontario Museum in Toronto, and the Mississauga International Investment Board. She is the former Chair of Providence Healthcare, a leading Toronto healthcare institution.

Prior to her current position, Elyse was President and CEO of the Toronto Board of Trade and, before that, a senior executive at Ontario Hydro.

Elyse earned a Bachelor of Arts in Biology & Environmental Studies from Dartmouth College in Hanover, New Hampshire, and an MBA from the Amos Tuck School at Dartmouth. Elyse also holds an honorary doctorate from Ryerson University in Toronto.

8:10 a.m. – 9 a.m.

Powering up Canada's Prosperity: Teamwork Breeds Success

Moderator:

Perrin Beatty

President and CEO, The Canadian Chamber of Commerce

Presenters:



Honourable Jean Charest

Premier of Quebec,

Member of the National Assembly, Sherbrooke Riding, Leader of the Quebec Liberal Party

At the age of 26, Jean Charest was elected to the federal House of Commons as a member of the Progressive Conservative Party for the riding of Sherbrooke in the general election on September 4, 1984.

On June 30, 1986, he was appointed Minister of State for Youth, becoming the youngest ever member of the federal Cabinet.

On April 30, 1998, Mr. Charest became leader of the Quebec Liberal Party. Elected in the riding of Sherbrooke in the general provincial election of November 30, 1998, he served as Leader of the Official Opposition beginning on December 15 that year.

Mr. Charest was re-elected in the riding of Sherbrooke in the general election of April 14, 2003 and on April 29, 2003 was sworn in as Premier of Quebec. On December 8, 2008, his government was re-elected for a third consecutive term.



The Honourable Ed Stelmach (Photo on file)

Premier of Alberta

Edward Michael Stelmach was elected leader of the Alberta Progressive Conservative Party on December 2, 2006 and was sworn in as Alberta's 13th Premier on December 14, 2006. On March 3, 2008, he won an overwhelming mandate in a provincial general election that increased the number of Progressive Conservative Members in the Legislative Assembly.

Premier Stelmach has a long record of public and community service. He entered provincial politics in 1993 and was elected MLA in the Vegreville-Viking constituency. Since he became Premier, more than 60,000 low income Albertans have been taken off the provincial tax rolls, and tax cuts totalling \$1 billion have been implemented through cancellation of health care premiums and increased personal income tax exemptions. He has also championed policies that support safe communities and balance economic development with the need to preserve Alberta's unique environmental heritage.

Premier Stelmach and his wife Marie continue to live on the homestead founded by his grandparents.

9 a.m. – 9:15 a.m.

Health Break

9:15 a.m. – 9:30 a.m.

Sessions Introductory Remarks



Honourable Perrin Beatty

President and CEO, The Canadian Chamber of Commerce

The Honourable Perrin Beatty is the President and Chief Executive Officer (CEO) of the 175,000-member Canadian Chamber of Commerce, Canada's largest and most representative national business association. In his capacity as President and CEO, Mr. Beatty is the principal spokesperson advocating the policy positions of the Canadian Chamber's members to the federal government, international organizations, the media and the general public.

Prior to joining the Canadian Chamber in August 2007, Mr. Beatty was the President and Chief Executive Officer of Canadian Manufacturers & Exporters (CME).

A descendant of one of Canada's most prominent manufacturing families, Mr. Beatty grew up in Fergus, Ontario and graduated from the University of Western Ontario in 1971. A year later he was elected to the House of Commons as a Progressive Conservative. In 1979 he was appointed Minister of State (Treasury Board), at the time the youngest person ever to serve in a federal Cabinet. Mr. Beatty held six additional portfolios in subsequent Progressive Conservative governments.

Following the 1993 federal election, Mr. Beatty joined a number of private sector boards and worked as a consultant in the field of communications. In 1995, Mr. Beatty was appointed President and CEO of the Canadian Broadcasting Corporation (CBC), a position he held until joining CME in August 1999. In 2008, Mr. Beatty was named as Chancellor of the University of Ontario Institute Of Technology.

9:30 a.m. – 10:40 a.m.

Session 1 \ \ Remaining an Energy Leader

From the extraction of oil, gas and coal to the production of electricity from sources such as wind, water and the atom, energy has always been one of Canada's greatest resources...and competitive advantage. But the world continues to evolve at breakneck speed. Keeping pace is not good enough; we must lead in order to maintain this great advantage. Real opportunities exist to create more value for Canada than it already gets from its energy sector. What must Canada's energy sector of the future look like and what must be done to make it happen?

Moderator:



Bruce Carson

Executive Director, Canada School of Energy and Environment (CSEE)

Bruce Carson is the first Executive Director of the Canada School of Energy and Environment (CSEE). He came to the position after more than two decades in politics. He served as co-chair of a task force developing a new method for dealing with specific claims by First Nations. Carson served as director of policy and research for the Rt. Hon. Stephen Harper when he was leader of the Opposition. In his most recent role as Senior Policy Adviser to Prime

Minister Harper, he has spent the last three years working on policy in both the Energy and Environment portfolios as well as other federal government initiatives.

He presently chairs the Federal-Provincial-Oil and Gas Industry Working Group on Climate Change as well as being a member of the Thermal Electricity Task Force on Climate Change.

Mr. Carson has an LL.B from the University of Ottawa where he won the University Silver Medal for academic excellence and was Editor in Chief of the Law Review, and he also has an LL.M specializing in constitutional law from the University of Toronto.

Presenters:



Brian Vaasjo

President and CEO, Capital Power

Brian Vaasjo is the first President & CEO of Capital Power Corporation (TSX: CPC). He oversaw the company's Initial Public Offering in July 2009, and is responsible for its development as a North American leader in power generation. Based in Edmonton, Alberta, Capital Power is one of Canada's largest independent, investor-owned power generation companies. It has interests in 31 facilities in Canada and the US. Prior to the launch of Capital Power, Brian was Chief Operating Officer of

EPCOR Utilities Inc., from which Capital Power was spun off. He holds an MBA from the University of Alberta, where he also received his undergraduate degree. He serves on the Board of STARS Foundation and has served on the Boards of the Citadel Theatre, the United Way of the Alberta Capital Region and the Society of Management Accountants of Alberta. He is also a member of the Financial Executives Institute of Canada.



Duncan Hawthorne
President and CEO, Bruce Power

Duncan Hawthorne is the President and Chief Executive Officer of Bruce Power, the largest independent power generator in Ontario.

With roughly 30 years in the power generation business, Duncan began his career as a craft apprentice in the Scottish electricity industry and advanced to hold senior positions in power companies in the United Kingdom, United States and Canada.

As the executive lead during the acquisition of several power plants in North America, Duncan was responsible for the acquisition of the Bruce nuclear facility and the formation of Bruce Power. Duncan is an active advocate for the nuclear industry and is the Past Chairman of the Canadian Nuclear Association and current Chairman of the prestigious Board of Governors of the World Association of Nuclear Operators - Atlanta Centre.

Duncan is a chartered engineer with an honours degree in control engineering and an MBA from Strathclyde University in Scotland. He is a Fellow of both the Institution of Electrical Engineers and the Institution of Mechanical Engineers.



David Collyer
President, CAPP

David Collyer is President, Canadian Association of Petroleum Producers (CAPP). He was previously employed with Shell Canada Limited where he served in several senior management roles. He was appointed President and Canada Country Chair in 2008.

David holds a B.Sc. Mineral Engineering and an MBA.

The Canadian Association of Petroleum Producers (CAPP) represents 130 companies that explore for, develop and produce natural gas, natural gas liquids, crude oil, oil sands, and elemental sulphur throughout Canada. CAPP member companies produce more than 95 per cent of Canada's natural gas and crude oil. CAPP also has 150 associate members that provide a wide range of services that support the upstream crude oil and natural gas industry. Together, these members and associate members are an important part of a \$120-billion-a-year national industry that affects the livelihoods of more than half a million Canadians.



Jacob Irving

President and CEO, Canadian Hydropower Association

Mr. Jacob Irving has over 10 years of experience as an association manager and government relations specialist. He holds a B.S.Sc. in Political Science from the University of Ottawa.

Most recently, Mr. Irving was Executive Director of the Oil Sands Developers Group (OSDG), where he acted as spokesperson for that association with a wide range of stakeholders in the energy industry, including municipal, provincial and federal governments, and aboriginal groups.

Before his time at OSDG, Mr. Irving worked in government and in the petroleum energy sector in Canada and overseas. From 1995 until 1998 he was an Information Officer in the Library of Parliament in Ottawa, and in 1998-1999 he served as a Project Manager for the Western Cape Provincial Government in Cape Town, South Africa. In 1999-2000 he was Project Manager for the World Petroleum Congress for Foreign Affairs and International Trade/Industry Canada. From 2000 until 2006 Mr. Irving worked as Government and Public Affairs Advisor, for BP Canada and Devon Canada Corporation.

10:40 a.m. – 11 a.m.

Break

11 a.m. – 12:15 p.m.

**Session 2 \\
Becoming an Energy Trailblazer**

As countries around the world deal with climate change, there will be enormous opportunities for business to develop new technologies. What are the challenges and advantages associated with transitioning to a low carbon economy? How quickly can we proceed and who are the leaders in the field?

Moderator:

Perrin Beatty

President and CEO, The Canadian Chamber of Commerce

Presenters:



Doug Macdonald

Senior Vice President, Government Relations, Vestas American Wind Technology

Doug Macdonald is Senior Vice President, Government Relations for Vestas Americas. Macdonald joined Vestas in 2005 and prior to this role, was Senior Vice President of Customer Service responsible for developing and leading the Service and Maintenance Operations for the United States and Canada.

Prior to joining Vestas, Macdonald served 17 years at Otis Elevator, a division of United Technology, as a leader and manager focused on operations, sales, construction, maintenance and finance. In addition to a broad business perspective, his understanding of the Canadian and U.S. environments allows him to bring strong leadership and vision to his current role.

Macdonald earned a bachelor of arts from the University of Western Ontario in London and received an MBA from McMaster University in Hamilton, Ontario.



Eric Beynon

Director of Strategy & Policy Integrated CO₂ Network - ICO₂N

Eric Beynon is Director of Strategy and Policy for the Integrated CO₂ Network (ICO₂N), Canada's leading voice on the importance of carbon capture and storage (CCS). As an alliance of 16 large industrial companies working to deploy CCS in Canada, ICO₂N is helping Canada realize its single largest carbon dioxide reduction opportunity and build a sustainable energy future.

Eric has business degrees from Queens and York University and has over ten years experience working with the private sector on energy and climate change issues both in Canada and internationally. Prior to 2000 Eric worked in international finance and risk management in Zurich and Paris.



Scott Nelson

President and CEO, Titanium Corporation

Scott Nelson has over 30 years experience building successful organizations and fostering growth in resource based and technology industries. Mr. Nelson has been leading Titanium's Corporation's R&D programs for the past 5 years. During that period, the Company has advanced from primary research into the recovery of valuable minerals from oil sands tailings to the development of a fully integrated environmental technology solution. Titanium's technology recovers lost bitumen, solvents, minerals and water from oil sands froth treatment tailings.

Prior to his leadership of this break-through clean technology initiative, Mr. Nelson held a number of senior executive positions in the energy and technology industries including: President of Hess Corporation's Canadian subsidiary, Amerada Hess Canada; Chairman of London based Eurosov Energy PLC and senior management roles with IBM Canada, PricewaterhouseCoopers, Amoco, Dome Petroleum, and Irving.

12:30 p.m. – 2:30 p.m.

**Lunch \ The Need for a Canadian Energy Strategy
Salon Royal**

Canada is blessed with an abundance of energy resources. The ability to develop these resources for our own needs and export them has produced extraordinary benefits for Canada and Canadians. But, could we be doing more than just simply ensuring our own comfort and selling the excess? Absolutely! The development and implementation of a Canadian sustainable energy strategy is a key to ensuring that Canada plays a leadership role in the global economy.



David Emerson

Chair, Energy Policy Institute of Canada (EPIC)

The Honorable David Emerson is a former Member of Parliament and Minister holding many federal portfolios including Foreign Affairs, International Trade, Responsibility for the 2010 Winter Olympics and Asia Pacific Gateway Initiative, and Industry. He was also President and CEO of Canfor Corporation. He is currently the Chair, Premier's Council for Economic Strategy – Alberta, Chair, Energy Policy Institute of Canada and Co-Chair, Prime Minister's Advisory Committee on the Public Service. Mr. Emerson holds a PhD in Economics from Queens University.

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