



CEGA Luncheon

## ENERGY TRANSITION

Presenter: Pat Carlson  
Location: Fairmont Palliser, Crystal Ballroom  
133 9 Ave SW, Calgary, AB T2P 2M3

May 17, 2023

Time: Doors open at 11:30am, Talk begins at 12:00pm (MST)

### ABSTRACT

Reflecting on nearly 50 years in the energy business in Alberta, the author maintains that transitioning the energy business to overcome the obstacles and capture the opportunities of the time is what we do. The author will discuss the current energy transition in the context of the petroleum industry's evolution since the mid 1970s.

### BIOGRAPHY



**Patrick Carlson** graduated from the University of Calgary in Chemical Engineering in 1975. From 1975 to 1998, Pat worked for large oil and gas producers in various engineering and management roles gaining broad experience in resource types from deep gas to oil sands and engineering disciplines from enhanced recovery to drilling.

Since 1998 Pat and partners have built five different private equity-financed, start-up companies. The first four were successes and the fifth is off to a promising start.

Pat is honored to be the recipient of numerous industry awards including:

- Schulich School of Engineering, Distinguished Alumni Award for Leadership, 2019,
- Canadian Petroleum Hall of Fame, Inductee, 2018,
- Alberta Chamber of Resources, Resource Leadership Award, 2017,
- Grande Prairie Chamber of Commerce, Business Citizen of the Year, 2016,
- Schulich School of Engineering, Canadian Engineering Leadership Award, 2013,
- Lloydminster Oilfield Technical Society, Oilman of the Year 2008 and



- Twice honoured by the Ernst & Young Entrepreneur of the Year Awards, as a Regional, sector finalist for North American Oil Sands and as Regional sector winner for Seven Generations Energy Ltd.
- Elected Fellow of The Canadian Academy of Engineering, 2022
- Recipient of the Queen Elizabeth II's Platinum Jubilee Medal, 2022

Pat served as an advisor on the Schulich Industry Advisory Council, an advisory board for the Schulich School of Engineering, as a committee chairman for the Canadian Heavy Oil Association and as Co-chairman of Canadian Association of Petroleum Producers' Environmental Research Advisory Committee. Pat was co-founder of the Lloydminster and District Heavy Oil Section of the Petroleum Society (now part of the Society of Petroleum Engineers). Pat and his wife, Connie, have been major donors to the Banff Centre, the University of Calgary's Schulich School of Engineering and they funded a program in Attention Deficit Disorder with the Faculty of Education at the University of Calgary. Pat is a founding partner of Creative Destruction Labs (Rockies). Passionate environmentalists, Connie and Pat contributed, through the Pembina Institute, to the Alberta Narratives Project, a project aimed at facilitating dialogue among Albertans about climate change. While serving as Chief Executive Officer of Seven Generations Energy, Pat encouraged that company to establish what became known as the Pat Carlson Speaker Series, a program that exposed Albertans to renowned experts on climate change.

Pat served the Government of Alberta as a technical expert for the natural gas team in the 2015 Alberta Royalty Review and he assisted the Government of Canada on the Sustainable Economic Development Table for Resources for the Future in 2018. Pat served briefly (2007 – 2009) as Honorary Consul for Sweden in Southern Alberta. Pat has served as a director of several Canadian companies. He holds corporate director certification (ICD.D) from the Canadian Institute of Corporate Directors and Professional Engineer (P.Eng.) certification from the Association of Professional Engineers and Geoscientists of Alberta.

Pat is frequently asked to speak to audiences on subjects such as technology adaptation and development, corporate social responsibility and sustainable development.