

Bio

Stephane Bilodeau, Eng., M.A.Sc., Ph.D.



Engineer, PhD in Energy & Advanced Thermodynamics. He is an active Board member of Professional Engineers Associations in Quebec and in Canada. In the last 20 years, he has worked extensively in the Transport and Industrial sectors especially in Energy Efficiency, Innovation and Sustainable Development matters.

As the President of Groupe Enerstat Inc (since 1996) and Chairman of Novacab Inc., Mr. Stephane Bilodeau has driven many projects related to Thermal Energy Storage and Energy Management in Vehicles and Buildings. He worked on developing technologies with various teams including IBM, Transport Canada, Natural Resources Canada, Honeywell, Johnson Controls, Hydro-Quebec, Novabus/Volvo Bus, Kruger, Bombardier, etc.

Member of the Board (since 2006) at the **Ordre des ingénieurs du Québec**, he has been involved actively in different standing committees and work groups, and he now serves as the Vice-President of Public Affairs on the

Executive Committee of OIQ since 2012. Member of the Board of **Engineers Canada**, he is Vice-President of the Governmental Relations and Public Affairs Committee and also Engineers Canada Board Representative at the Canadian Engineering Accreditation Board.

He was recently appointed as the Chairman of the Energy Storage and Smart Grid Technologies Session at the **2013 New Energy Forum** of the **Euro-Asia Economic Forum** in Xi'an, China and he is a Contributor speaking at **POWER-GEN & Renewable Energy World - Europe 2014** in Cologne, Germany.

Author of different patents linked with Energy Storage and Energy Management applied to processes, buildings or vehicles; the Novacab and Novanergy technologies have won different awards and prizes (notably the ASHRAE Industrial Technology Award 2007, the IBM Innovation that Matters 2006 Contest, AQME Energia 2006, etc.)

As a Lecturer and/or Associate Professor at the Université de Sherbrooke since 1994, Mr. Bilodeau has been in charge of different energy related courses. His publications appeared in ASHRAE Journal (American Society of Heating, Refrigerating and Air-Conditioning Engineers), International Journal of Heat and Mass Transfer (Pergamon Press), IEA Proceedings (International Energy Agency), SAE Proceedings (Society of Automotive Engineers), International Electric Vehicle Symposium (EVS) Proceedings, etc.