

GUEST PANELISTS



DR. KENNETH J. DeWOSKIN, Ph.D., Senior Advisor to Deloitte

Dr. DeWoskin is a former partner for China Strategy and Business Development at one of the Big Four, founder of Deloitte's China Research and Insight Centre, and now serves as a Senior Advisor and Eminence Fellow to Deloitte for China research and insight.

Ken concurrently serves as Senior Advisor to The Conference Board China Center for Economics and Business. A former professor of International Business and chairman and professor of Asian Cultures at the University of Michigan, Dr. DeWoskin has been involved with China for over 50 years and has lived and worked extensively in both China and in Japan.

Dr. DeWoskin received his B.A. from Columbia College in 1965 and his Ph.D. from Columbia University in 1974. He has also studied at National Taiwan University and Kyoto University, and he is a fluent speaker of Mandarin Chinese and Japanese.



DR. DAVID HART, Director – E4tech

David Hart is a Director of E4tech, a Switzerland- and U.K.-based business consulting company specialising in sustainable energy, and a Visiting Professor at Imperial College London.

Based in Switzerland, David is responsible for E4tech's fuel cell and hydrogen energy practice, and has been an advisor, consultant and researcher on fuel cells and hydrogen energy for 25 years, leading and conducting projects in different industry sectors for governments, corporations and investors worldwide. Current work includes support for major energy players in developing hydrogen strategies, analysis of supply chain opportunities for specialists in the fuel cell industry, and policy options for economic growth based on hydrogen and fuel cell opportunities.

David has sat on venture capital investment committees and clean energy company boards, is a Director of the International Association of Hydrogen Energy and is lead author of the widely-respected Fuel Cell Industry Review. His first degree is in Mechanical Engineering, and he has a Masters in energy policy and a Ph.D. in hydrogen energy systems.



BERND HEID, Senior Partner – McKinsey & Company

Bernd Heid is a Senior Partner with McKinsey & Company and is based in Cologne, Germany.

Bernd joined the firm in 2000 and is the global leader of the McKinsey Hydrogen Service Line, where he has led numerous projects along the full hydrogen value chain. He leads McKinsey’s Future of Mobility collaboration with the World Economic Forum and the firm’s work on the collaboration with the Hydrogen Council, where he co-authored, among others, the “Hydrogen Scaling-up report” and the “Cost Roadmap”. In addition, he is a member of the Leadership group of McKinsey’s Global Automotive Sector and leads McKinsey’s commercial vehicle segment globally.

Bernd holds an MA degree in Mechanical Engineering from the RWTH Aachen and the Massachusetts Institute of Technology as well as an MBA from Northwestern University, Kellogg School of Management.

BALLARD POWER SYSTEMS MANAGEMENT



RANDY MacEWEN, President and Chief Executive Officer

Randy MacEwen has been the President & CEO and a member of the board of directors of Ballard since October 2014. He has held executive roles in clean energy companies for over 15 years, including in the fuel cell and solar industries.

During 2009-14, Randy was Founder and Managing Director of NextCleanTech LLC, a cleantech consulting firm. During 2005-09, he served as President & CEO of Solar Integrated Technologies, Inc., a commercial rooftop solar company. During 2001-05, Randy served as Executive Vice President, Corporate Development of Stuart Energy Systems Corporation, a leading supplier of hydrogen generation systems.

Randy began his career as a corporate associate at Torys LLP, a leading business law firm, where he specialized in M&A and corporate finance from 1995 to 2001. He holds a B.A. (Hon) degree from York University and a Bachelor of Law degree from the University of Western Ontario.



ROB CAMPBELL, Vice President and Chief Commercial Officer

Rob Campbell was appointed Chief Commercial Officer in May 2017. Rob's responsibilities include global business development, sales, marketing, product line management and after-sales service activities in the key Power Products markets of Heavy Duty Motive, Material Handling and Backup Power.

Rob has considerable experience in global business development for technology based products in China, Japan, India, Europe and the United States. He has deep knowledge of high-growth markets and engineering-based capital equipment sales to sophisticated customers.

Most recently Rob was President and CEO of SoloPower Systems Inc. Prior to this he was SVP of Business Development at Energy Conversion Devices and Solar Integrated Technologies in the U.S., EVP of Sales and Marketing at Hydrogenics in Ontario, Canada and senior leadership roles at several construction and power generation companies in Ontario, Canada.

Rob earned a B.S. degree in engineering at Queen's University and an MBA in Finance and Marketing at York University. He is a licensed Professional Engineer with the Professional Engineers Association of Ontario.



DR. KEVIN COLBOW, Vice President and Chief Technology Officer

Kevin Colbow was appointed Chief Technology Officer in March 2019, with responsibility for Research, Product Engineering and Program Management. Kevin also provides leadership of the Company's Technology Solutions business segment, including Engineering Services and Intellectual Property licensing.

Dr. Colbow joined Ballard in 1994 and his areas of responsibilities have included research and development, product development, technology portfolio management and product management. Kevin joined the Ballard Executive Team in February 2014 and served as Vice President, Technology Solutions. Most recently, from 2016 to early 2019, he served as Vice President, Technology and Product Development.

Following receipt of a B.Sc. in Chemical Physics from Simon Fraser University in 1986, Kevin completed a M.Sc. in lithium-ion rechargeable batteries at the University of British Columbia and, in 1992, completed a Ph.D. in photoelectron and soft x-ray spectroscopy on semiconductor surfaces. Dr. Colbow has also completed the Certificate Program for Technology Management at the California Institute of Technology and has 23 patents in the area of PEM fuel cells.



TONY GUGLIELMIN, Vice President and Chief Financial Officer

Tony Guglielmin joined Ballard as Vice President and Chief Financial Officer in June 2010.

Tony previously served as SVP Finance and Chief Financial Officer of Canada Line Rapid Transit Inc. (CLCO), a \$2 billion rapid transit project connecting the Vancouver International Airport to the City of Richmond and downtown Vancouver. Prior to joining CLCO, he held senior management roles in treasury, investor relations, corporate development and strategic planning at Finning International Inc. in Vancouver, was Corporate Treasurer of British Columbia Hydro, and held various management positions with The Bank of Nova Scotia in Toronto.

Tony holds a B.A. in Economics and Political Science and an MBA from McGill University. He also holds the Chartered Financial Analyst designation and belongs to a number of professional organizations including the Financial Executives Institute. Tony serves on the Board of Information Services Corporation (where he also serves as Chair of the Audit Committee), as well as a number of private companies.



JAN LAISHLEY, Vice President – Human Resources

Jan Laishley was appointed Vice President, Human Resources in March 2019, with responsibility for the Global Human Resources function.

Jan joined Ballard in 2003 and key focus areas during her tenure have included talent acquisition, compensation and benefits, leadership development, employee engagement, immigration and expatriate management. She served as an HR Manager from 2010 to 2017 and joined the Ballard Executive Team as the Director of Human Resources in 2017.

Jan earned an MA degree in Organizational Development and Leadership and a Certificate in Evidence Based Coaching at Fielding Graduate University in 2015. She also completed a Certificate in Human Resources Management from British Columbia Institute of Technology, followed by a Bachelor of General Studies at Simon Fraser University in 2010. She serves as the Chair of the Board of the HR Tech Group, an association representing HR professionals from more than 150 diverse technology companies.



SARBJOT (JYOTI) SIDHU, Vice President – Operations

Sarbjot (Jyoti) Sidhu was appointed Vice President, Operations in December 2018, with global responsibility for Operations, including EH&S, Quality, Supply Chain, Production, Maintenance and Facilities.

Jyoti joined Ballard in 2000. She served as Director, Quality since 2014 and previously held positions in Production Management, EH&S and Production Planning. She has led significant projects during her tenure at Ballard, including company-wide training on lean Six Sigma, leadership of Ballard’s continuous improvement program and ERP implementation in the areas of Procure to Pay, Supply Chain and Manufacturing. In addition, Jyoti serves on Oracle’s Supply chain advisory board.

Jyoti earned an MBA from Simon Fraser University in 2013 as well as a certificate in Operations Management from British Columbia Institute of Technology in 2008.



JESPER THEMSEN, President and Chief Executive Officer – Ballard Power Systems Europe A/S

Jesper Themsen has been President & CEO at Ballard Power Systems Europe A/S since 2011 and is located in Hobro, Denmark.

From 2007 to 2011, Jesper was Chief Technology Officer at Dantherm Power A/S, which later became Ballard Power Systems Europe A/S, a leading provider of fuel cell systems. Before establishing Dantherm Power A/S, he served as Manager of Business Development and Manager of Research & Development at Dantherm Air Handling A/S from 2000 to 2007.

Jesper holds an M.Sc. degree in Mechanical Engineering and Thermal Engineering from Aalborg University. He also holds a Graduate Diploma in Management from Aalborg University, and has completed an Executive Leadership Development program with the Confederation of Danish Industry.



GUY McAREE, Director of Investor Relations

Guy McAree is Director of Investor Relations and Corporate Communications. He joined Ballard in 2006 as Director of Investor Relations & Marketing, with these roles separating in 2014 as the company grew.

Prior to joining Ballard, Guy was Vice President of Marketing at New Global Telecom, Inc. in Denver, Colorado (now the Small- and Medium-Enterprise, or SME IP-telephony arm of Comcast Cable Communications). In addition, he previously held senior management roles in the product marketing and sales areas at Bell Canada in Ontario, as well as at Bell Canada International on contract with Saudi Telecom in the Middle East and with Bell Cablemedia, a high-speed cable-telephony start-up venture in London, England. Guy's career has also included management consulting work for private and public sector clients.

Guy holds B.A., B.Commerce and MA (Economics) degrees from Carleton University in Ottawa, Canada, where he also served as a Sessional Lecturer for 5-years.



NICOLAS POCARD, Director of Marketing

Nicolas Pocard is Director of Marketing and brings more 20 years of experience in high technology products sales and marketing at international level.

Nicolas joined the fuel cell industry in 2004 as European Sales Director for IdaTech and moved to Kuala Lumpur in 2008 to establish a Representative Office and develop the Asia market. He joined Ballard in 2012 with responsibility for Sales in the Asia Pacific region. Nicolas was appointed Director of Marketing and Business Operations in 2014, with responsibility for market strategy, marketing activities and government relations.

Nicolas holds a degree in Chemical Engineering from ESCOM (Paris) and an M.Sc. from Ohio State University (USA). He is a board member of the California Hydrogen Business Council, co-chairing the Public Transit group and represents Ballard with various Industry Associations and Government forums.



DR. LEE SWEETLAND, Director of Advanced Manufacturing

Lee Sweetland joined Ballard as Director, Advanced Manufacturing in May 2018.

Dr. Sweetland previously served as Manufacturing Technology Director in the New Markets sector of Johnson Matthey PLC, UK. Lee spent 18 years at Johnson Matthey working across all sectors, with a specific focus on capital project management, continuous improvement and operations management. During his tenure there, his flagship project was a €48m, state of the art manufacturing facility, built in under 12-months in Macedonia, including incorporation of highly automated production lines for both light duty diesel autocatalysts and selective catalytic reduction (SCR) catalysts for heavy duty diesel vehicles.

Following receipt of a B.Eng. (honours) in Chemical Engineering from Loughborough University, U.K. in 1994, Lee completed a Ph.D. in the removal of pesticides from drinking water in 1997, also at Loughborough University. Lee has 4 patent filings in the area of manufacturing PEM fuel cells.



OBEN ULUC, Director of Sales – EMEA

Oben Uluc is Director of Sales for Europe, Middle East, Africa and India regions.

Oben started his career at Siemens AG, Germany in the optical fibre industry. He later held Vice President of Sales and Marketing positions at global technology companies such as Corning, USA and Sterlite, India.

Oben made the decision to invest his time and energy in the renewable energy industry. He is an enthusiastic believer in fuel cells as the best technology option to enable zero-emission public transportation.

Oben holds a B.Sc. degree in Electronics and Communications Engineering. He has completed the Global Leadership Program at Dartmouth College – Tuck Business School and the Marketing Program at Wharton.



ALFRED WONG, Managing Director – Asia Pacific

Mr. Alfred Wong is the Managing Director of Asia Pacific, and is currently based in China where he oversees Ballard’s business in Asia and leads the operation of its China subsidiary and joint ventures.

In his 20 years with Ballard, Alfred has led global technology and business development teams focused on helping customers transition to a clean hydrogen energy future. He was recognized as a ‘Top 40 Under 40’ by Business in Vancouver in 2016 for directing the company’s successful Asia growth strategy from initial market entry.

Alfred is a licensed Professional Engineer in Canada and holds B.Sc. and M.Eng. degrees in Mechanical Engineering from the University of British Columbia, an MBA from Simon Fraser University, and has completed executive education in Corporate Governance from Stanford University.