

# GLOBE 2014 CONFERENCE



## CONFERENCE THEMES:

- » The Changing Energy Landscape
- » Towards the Circular Economy
- » Food & Water Security
- » Building Resilient Cities
- » Responsible Resource Management
- » Clean Capitalism: Financing Sustainable Innovation

## WITH SPECIAL SESSIONS ON:

- » Emerging Environmental Leaders
- » Realizing the Aboriginal Advantage
- » China – Our Shared Future

## GLOBE 2014

VANCOUVER CONVENTION CENTRE, CANADA  
MARCH 26-28, 2014

13<sup>TH</sup> BIENNIAL INTERNATIONAL CONFERENCE &  
EXPOSITION ON BUSINESS AND SUSTAINABILITY

### PROGRAM PREVIEW

**SAVE  
\$300**

Register by  
March 4, 2014

# NORTH AMERICA'S LARGEST INTERNATIONAL ENVIRONMENTAL BUSINESS SUMMIT

Over the past 24 years, the GLOBE™ Series has become the nexus for global networking and leadership on the business of the environment. In 2014, GLOBE will once again serve as the place where environmental challenges become lucrative business opportunities.

Biennially, thousands of environmental business leaders, corporate environmental managers, and sustainability practitioners come together in Vancouver, Canada to explore the mutually inclusive goals of corporate sustainability, business growth, energy and climate change solutions, and urban development.



## GLOBE 2012 FAST FACTS

**9,000+**

Total Participants

**650**

Presidents & CEOs

**157**

Conference Speakers

**3,100**

Participating Organizations

**400**

Exhibiting Companies

**58**

Countries Represented

**1,800**

Conference Delegates

**220**

Media

# WHO ATTENDS

**Corporate Executives** responsible for strategic planning, business development, environmental health and safety, finance, regulatory and public affairs, technology development, research and engineering, and product stewardship.

**Financial Executives** representing major insurance and reinsurance companies, pension plans and financial institutions, as well as venture capitalists and SRI practitioners.

**Government Policy Makers** from around the world responsible for energy, natural resources, environmental policies, regulations and enforcement, research and technology transfer, and business and economic development.

**Environmental Industry Executives** from environmental technology and service companies responsible for business development, marketing, research and development, and finance.

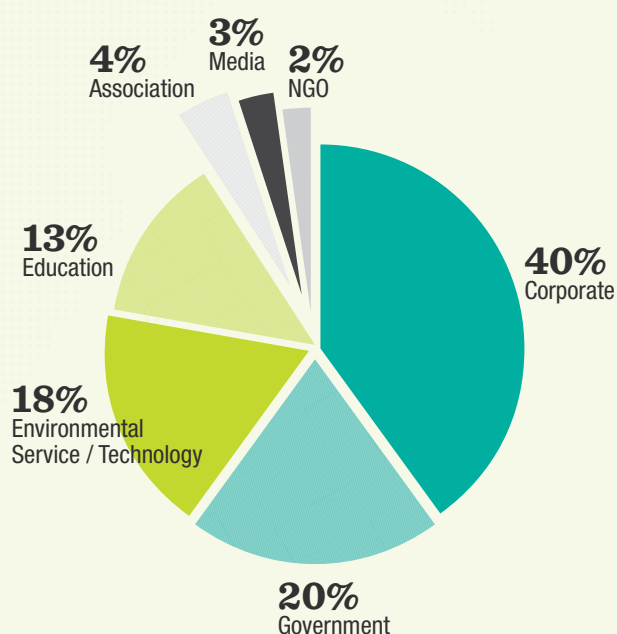
**International Agency Representatives** from major development banks, multilateral development, and aid agencies.

**Urban Leaders and Design Professionals** in economic revitalization, sustainable construction, eco-industrial development and urban governance, as well as architects, engineers, and urban planning specialists.

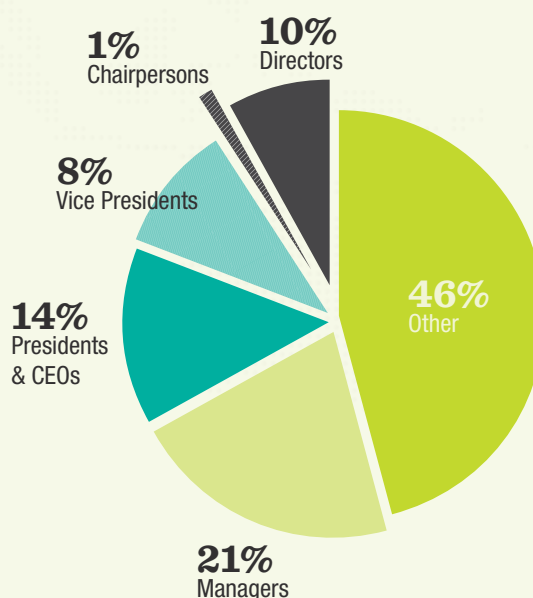
**Domestic and International Media** representing television, radio, newspapers, magazines, and web news sources.

## HIGHLY INFLUENTIAL ATTENDEES

### ATTENDEES BY SECTOR



### A CLOSER LOOK AT CORPORATE ATTENDEES – BY JOB TITLE





# NEW YEAR. NEW FORMATS. NEW EXPERIENCES.

New session formats you will experience at GLOBE 2014:

## PLENARIES & KEYNOTES

High-profile guest speakers and dignitaries will be on hand to provide formal addresses to a large GLOBE (and global) audience.

## ARMCHAIR DIALOGUES

Two or more speakers in an interactive dialogue with the audience, led by a moderator.

## DEBATES

An issue-oriented debate involving two personalities highly knowledgeable on the subject matter.

## FIRESIDE CHATS

Think 'Barbara Walters'. A one-on-one interview of a high-profile personality.

## SPARK TALKS

Inspiring ideas in 20 minutes or less. One or more personalities present on specific topics using slides or background setting using the celebrated "TED" style format.

## TOWN HALL MEETING

An interactive and informal open session involving a number of high profile participants revolving entirely around questions from GLOBE 2014 delegates.

## DIGITAL FEEDS

High profile addresses created specifically for GLOBE audiences where the acclaimed speaker was unable to attend in person.



## IN CONVERSATION WITH HANS ENGEL

### CREATING CHEMISTRY FOR A SUSTAINABLE FUTURE

The need to feed, power, house, move, and enhance the quality of life of a world community headed toward 9 billion people will define the marketplace of the future. Hear BASF Corporation CEO Hans Engel's perspectives on the world's most pressing sustainability challenges and how chemistry and innovation are driving the solutions.



### A ONE-ON-ONE WITH

**Hans Engel**, Chief Financial Officer, BASF SE, & Chairman and CEO, BASF North America, *Germany*

### INTERVIEW BY

**Marc Gunther**, Writer, *Fortune*; Co-chair, *Fortune Brainstorm Green*; & Editor-at-large, *Guardian Sustainable Business US*



CONFERENCE THEMES AND SESSIONS

# THE CHANGING ENERGY LANDSCAPE

ENERGY IS AN ISSUE THAT TOUCHES EVERY PERSON ON THE PLANET. Yet the global energy sector is undergoing a profound transformation. New technologies and new sources of energy are coming online; new players are reshaping the global energy market; millions of dollars are being invested in new transportation and processing facilities; and the search for more efficient and less carbon-intensive energy solutions are reverberating throughout many sectors. These sessions look at the various dimensions of the changing energy landscape and their potential impacts on the larger global economy.

## CLEAN ENERGY TRENDS – WHAT'S DRIVING THE INDUSTRY FORWARD?

In Co-operation with Clean Edge

Now in its 13<sup>th</sup> edition, Clean Edge's Clean Energy Trends report is one of the most respected clean energy publications. Based on this year's expanded research, a stellar panel of business and investment innovators will share insights on the current status, trends, and future directions of renewable energy supply and storage, green buildings, energy efficiency, and clean transportation.



**Ron Pernick**, Managing Director & Co-Founder,  
Clean Edge, USA



**Amory Lovins**, Co-Founder & Chief Scientist,  
Rocky Mountain Institute, USA



**Lyndon Rive**, Co-founder & Chief Executive Officer,  
SolarCity, USA

## THE GLOBAL ENERGY MIX: OPPORTUNITIES AND REALITIES

The energy sector worldwide is undergoing a profound transformation. New technologies have opened up vast reserves of untapped resources that in turn have upset long-established relationships in the energy marketplace. How can policy makers and investors make the right decisions with so much uncertainty about the future of energy? Learn from those who are leading the way across the changing energy landscape.



**Jules Kortenhorst**, CEO,  
Rocky Mountain Institute, USA



**Ken Lueers**, President,  
ConocoPhillips Canada



**Al Monaco**, President and Chief Executive Officer,  
Enbridge Inc., Canada\*

**Marie-José Nadeau**, Chair, World Energy Council  
& Executive Vice President, Corporate Affairs &  
Secretary General, Hydro-Québec, Canada\*

**Zhou Jiping**, Chairman, China National Petroleum Corporation\*



## LNG: FUELLING A GROWING GLOBAL ECONOMY

Worldwide, large LNG export projects are planned mainly to seize the window of opportunity in the Asia Pacific marketplace. But will developers be able to secure these market opportunities in time given the intense competition from so many sources of supply? Learn from those leading the charge on LNG why it is important to move forward with these projects.



**Merran Smith**, Executive Director,  
**Clean Energy Canada**

**Seok-hyo Jang**, President & CEO, **Korea Gas Corporation**

**Janine McArdle**, SVP, Gas Monetization,  
**Apache Energy, Canada\***

**Lorraine Mitchelmore**, President, **Shell Canada\***

**Ellis Ross**, Chief Councillor, **Haisla First Nation, Canada\***

## UTILITIES OF THE FUTURE: NEW HOPE, NEW BUSINESS MODELS

The utility sector is facing many challenges that could radically change how the industry develops. Escalating operating expenses, falling or flat energy demand, and growing consumer interest in clean and efficient solutions are forcing utility companies to reassess their strategies and explore new business models. This session provides insights from those who are at the forefront of these changes and will highlight technology trends impacting the market, and showcase how energy users are starting to engage more collaboratively with their energy providers.



**Bryce Yonker**, Director of Business Development,  
**Clean Edge, USA**



**Dan Bakal**, Director, Electric Power Programs,  
**Ceres, USA**



**Jim Burpee**, President & CEO,  
**Canadian Electricity Association**

**Deborah Affonsa**, Vice President, Corporate Strategy,  
**Pacific Gas and Electric Company, USA**

## CANADA'S OIL SANDS: TECHNOLOGY & COLLABORATION

Energy production from Canada's oil sands has been the focal point of much controversy. Often overlooked is the stimulus the oil sands have generated for innovative technologies that lower the carbon intensity of oil production. This session will explore the challenges and opportunities of technologies that could lower the carbon footprint of oil and gas exploration everywhere.

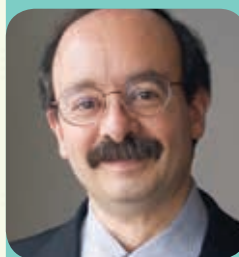


**Gordon Lambert**, Chair, **Carbon Management Canada** & Executive Advisor, Sustainability & Innovation, **Suncor Energy Inc., Canada**

**Harbir Chhina**, EVP, Oil Sands, **Cenovus Energy, Canada**

## REINVENTING FIRE

Digging up and burning fossil fuels has transformed human existence and made industrial and urban civilization possible. However, fossil fuels are not necessarily the only, best, or even the cheapest way to sustain and expand the global economy. In this special keynote, Amory Lovins, Co-Founder and Chief Scientist at Rocky Mountain Institute, will share insights from his Reinventing Fire research that maps out pathways for a strong global economy without the need for oil, coal, or nuclear energy.



**Amory Lovins**, Co-Founder  
& Chief Scientist, **Rocky Mountain Institute, USA**

Amory Lovins, a consultant physicist, is among the world's leading innovators in energy. With 31 books and hundreds of papers to his credit, Time named him one of the world's most influential people in 2009.

## NATURAL GAS – THE TRANSITION FUEL

Natural gas is seen as a viable option as we transition to a lower carbon economy. The economic impacts of this transition are enormous. Investments in associated storage, transportation, and distribution systems will cost trillions of dollars. Hear the views of progressive leaders on why natural gas must power the low carbon future.



**John Walker**, President & CEO,  
**FortisBC Inc., Canada**



**Gregory Aliff**, Vice Chairman & Senior Partner,  
Energy and Resources, **Deloitte LLP, USA**



**Timothy Egan**, President & CEO,  
**Canadian Gas Association**

## SPECIAL SESSIONS ON:

### ENERGY ON THE MOVE

Energy transportation, whether by pipeline, rail, or ship has become a major source of public concern. Safety, environmental, and health-related issues are being addressed, but more must be done to build public confidence. The volume of energy-related products on the move is expected to grow substantially. Hear from the world's largest energy suppliers and transporters about the future of energy on the move.



**Janet Holder**, Executive Vice President Western Access,  
**Enbridge Inc., Canada\***

### A NATIONAL ENERGY STRATEGY FOR CANADA

There have been calls from many quarters for a National Strategy to guide public policy and private investment in Canada's energy sector. This session examines the need for such a strategy, drawing upon the insights of those at the helm of reshaping the way everything moves in Canada.



## CONFERENCE THEMES AND SESSIONS

# TOWARDS THE CIRCULAR ECONOMY

IN A THOUSAND DIFFERENT WAYS, businesses and governments are responding to the changing demands of more articulate and savvy consumers and other stakeholders seeking more transparency and sustainable business practices. By embracing the nature-inspired sustainable design principles of the circular economy, products and processes are being reinvented, and new solutions using industrial symbiosis are creating new business models. The sessions in this theme explore various dimensions of the emerging circular economy, and will provide tools and frameworks that allow for scaling up from the product design level through to global implementation.

### EMERGING DRIVERS OF THE CIRCULAR ECONOMY

The traditional model of “take, make, dispose” is creating stress on the world’s finite reserves. Applying resource efficiency best practices in the marketplace is helping companies large and small seize new opportunities, and is boosting productivity. Listen to those who are changing the world as we know it and learn about the emerging drivers of the circular economy.

**Vanessa Timmer**, Executive Director and Co-Founder,  
*One Earth, Canada*

**Jamie Butterworth**, Chief Executive,  
*Ellen MacArthur Foundation, United Kingdom*

**Sarah Severn**, Senior Director of Stakeholder Mobilization,  
*Nike, Inc., USA\**

**Janez Potočnik**, European  
Commissioner for the Environment,  
European Commission, *Belgium*

Increasing resource efficiency is key to securing growth and jobs. It brings major economic opportunities, improves productivity, drives down costs, and boosts competitiveness. The Resource-efficient Europe flagship initiative and related Roadmap is part of the Europe 2020 Strategy, the EU’s growth strategy for a smart, inclusive, and sustainable low-carbon economy.

Potočnik will share his insights on this important initiative and others being brought forward through the EU’s Environment Commission as part of a special keynote address on the Emerging Drivers of the Circular Economy.



### SCALING UP WASTE-TO-PROFIT STRATEGIES: NEW TOOLS & BEST PRACTICES

Many companies work hard to reduce their environmental footprints by implementing waste minimization or zero waste strategies. But industrial symbiosis and other emerging tools can turn waste streams into profit centers. This session will showcase leading edge practices and provide new insights on transforming wastes into profits.



**Tracy Casavant**, Executive Director,  
*Light House, Canada*



**Peter Laybourn**, Chief Executive,  
*International Synergies, United Kingdom*



**Renee L. Gratton**, Founding President,  
*Construction Resource Initiatives Council, Canada*



**Jason Pelz**, Vice President, Environment,  
*Tetra Pak Inc., USA*



**Thomas Carpenter**, Managing Director,  
Sustainability Services, *Waste Management, Inc., USA*



## SPARK TALKS: BIOMIMICRY & CRADLE-TO-CRADLE AS ENGINES OF INNOVATION

As in nature, with “biomimicry” and “cradle-to-cradle” design concepts there is no such thing as waste. Using the same nutrient cycle principles found in nature, the right materials are always in the right place at the right time. This session explores how these sustainable design concepts can be applied as engines for innovation to address complex issues and challenges across all industries and sectors.

### Dayna Baumeister, Co-Founder, **Biomimicry 3.8**, USA

Dayna Baumeister's fascination with the natural world began with daily forays into the woods and mountains of Colorado, and eventually led to a BS in marine biology, an MS in resource conservation, and a PhD in organismic biology and ecology. She has helped more than 100 companies consult the natural world for sustainable design solutions, including Nike, Interface, General Mills, Boeing, Herman-Miller, Kohler, Seventh Generation, and Procter & Gamble.



### Michael Braungart, Chemist & Founder, **EPEA Internationale Umweltforschung GmbH**, Germany

Michael Braungart is a highly sought after expert on eco-effective products and production processes, and is co-founder of the Cradle-to-Cradle concept for sustainable product design. With a background in chemistry and process engineering, he worked for Greenpeace before founding EPEA Internationale Umweltforschung GmbH, an international environmental research and consulting institute which embraces intelligent, aesthetic, and eco-effective design. He is the recipient of dozens of awards, and author of “The Hannover Principles: Design for Sustainability”, which served as development guidelines for the World's Fair in Hannover in 2000.



## THE SHARING ECONOMY: CAPITALIZING ON A POWERFUL NEW SUSTAINABLE BUSINESS MODEL

The “collaborative” or “sharing” economy is a disruptive new business model where information technology and social media is used to sell, share, trade, rent, or borrow unused assets. Collectively, these activities earn extra income, save money, and use resources more efficiently. Learn from the early pioneers in the sharing economy on how you can capitalize on this powerful new business model.



**David Van Seters**, President,  
**Sustainability Ventures**, Canada



**Jen O'Neal**, Founder & CEO,  
**Tripping**, USA

**John Atcheson**, Advisor, **Social Good Network**, USA

**Lisa Gansky**, Founder, **Mesh Labs**, USA\*

**Danae Ringelmann**, Co-founder, **Indiegogo**, USA\*

## FROM THE INSIDE OUT: TRANSFORMATIONAL COMPANY BEST PRACTICES

How can we mobilize a global transformation of the business world? What are the leadership attributes necessary to make businesses more effective while accelerating sustainability? By fostering a culture of innovation and collaboration, setting bold agendas, and establishing “buy-in” at all levels, leading companies are forging a breakthrough path to shareholder and societal value creation. This session will explore how and why businesses are pursuing transformational goals from the inside out.



**Coro Strandberg**, Principal, **Strandberg Consulting**, Canada



**Andrea Goertz**, SVP, Strategic Initiatives,  
Chief Communications & Sustainability Officer, **Telus**, Canada



**Ana Dominguez**, President & General Manager,  
**SC Johnson Canada**

**John D. Coyne**, Vice President, Legal & External  
Affairs & General Counsel, **Unilever Canada Inc.**

**Charlene Wall-Warren**, Sustainability Lead,  
**BASF North America**, USA\*





CONFERENCE THEMES AND SESSIONS

# FOOD & WATER SECURITY: PROTECTING OUR MOST PRECIOUS RESOURCES

**FOOD AND WATER ARE TWO OF THE MOST FUNDAMENTAL ELEMENTS OF OUR DAILY LIVES**, yet in many respects, they are also two of the most mismanaged resources in the world. Competition for fresh water and arable land for food production have increased to the point that the scarcity of both is now a harsh reality on every continent, not just developing nations. Climate change impacts and population growth are also contributing to scarcity issues for food and water, and these already serious problems could prove more challenging in the future. This theme will explore how the staples of life are in peril and what businesses, governments, and citizens can do about it.

## FOOD AND WATER TRENDS: A GLOBAL PERSPECTIVE

How do the largest companies in the world cope with ever-changing consumer demands, water scarcity issues, food disparity, and environmental challenges? How do these companies earn the social license to operate? Join Peter Brabeck-Letmathe, Chairman of the Board of Nestlé S.A., the largest food and beverage company in the world, as he shares his global perspectives on emerging trends and critical issues for food and water.

**Peter Brabeck-Letmathe,**  
Chairman of the Board of Directors,  
Nestlé S.A., Switzerland

Peter Brabeck-Letmathe is highly active in the discussion surrounding water scarcity. He's the author of Nestlé's Water Challenge blog that aims to create discussion about the important issue of water availability around the world. He also supports 'Managing Water Use in Scarce Environments: A Catalogue of Case Studies' which is comprised of 42 case studies from around the world that involve water scarcity issues and solutions.



## FOOD AND WATER SECURITY IN A CHANGING WORLD

New research has shown that global warming will significantly impact our capacity to grow food and our ability to provide secure access to clean water, the two basics of survival for any society. Changing climate conditions will not only impact businesses dependent on agricultural production and clean water, but also will affect every level of society. Learn why food and water security is not only essential for economic growth and social stability, but also for the continued survival of business.



**Deborah Harford,** Executive Director,  
Adaptation to Climate Change Team,  
Simon Fraser University, Canada



**Marco Ferroni,** Executive Director, Syngenta  
Foundation for Sustainable Agriculture, Switzerland



**Torgny Holmgren,** Executive Director,  
Stockholm International Water Institute, Sweden

## SPARK TALKS: URBAN AGRICULTURE – CAN CITIES FEED THEMSELVES?

The rise of megacities gives rise to mega-challenges in feeding urban residents. Rising transportation costs, increasing densification, limited access to croplands, and shifting preferences for locally produced food are all changing how cities feed themselves. Hear from thought leaders about how new food-based business models, supply systems, and adaptation strategies are impacting the relationship between urban living and food.



**Mark Brand**, Founder & Board Member,  
A Better Life Foundation, Canada



**Caleb Harper**, Founder,  
MIT CityFARM, USA

## THE BUSINESS OF WATER

Water is not only a necessity of life, but also a vital factor for business survival. Many sectors actively compete for secure access to water, and the management, treatment, and delivery of water has become a massive global industry. How can the interests of all parties be met equitably? Join this panel of industry experts and insiders as they discuss the business of water today and in the future.



**Todd Latham**, Publisher,  
Water Canada

**Albert Cho**, Vice President for Strategy and  
Business Development, **Xylem Inc.**, USA

**Shaun McKaigue**, Chief Executive Officer,  
**FER-PAL Infrastructure Ltd.**, Canada

## THE WOMEN'S SUSTAINABILITY FORUM

Join fellow delegates in this luncheon and associated dialogue focused on the significant opportunity and role women possess in advancing environmental sustainability. With leading influential women sharing their view on, and experiences with, sustainable development in the corporate sector and beyond, this luncheon and associated dialogue is an opportunity for delegates to engage with women changemakers, and be empowered to take action on environmental sustainability initiatives within their organization.







## CONFERENCE THEMES AND SESSIONS

# BUILDING RESILIENT CITIES

**CITIES EVERYWHERE ARE GRAPPLING** with the challenges of population growth, fluctuating energy prices, lack of funds for infrastructure renewal, and the devastating impacts of extreme weather incidents. There is an urgent need for flexible, yet long-term urban management policies and programs that span everything from energy and water supply, transportation, waste management, and infrastructure. Sessions in this theme will zero in on some of today's most pertinent issues related to building more resilient cities.

### NEXT GENERATION CITIES: SMARTER, FASTER, BETTER

Information and communication technologies are fuelling the urban revolution in how people live, work, and enjoy life in today's society. What will cities of the future look like? Be inspired by the visionaries that are spearheading the next-generation approach to running cities.



**Jesse Berst**, Chairman, **Smart Cities Council**, *USA*

### **Wim Elfrink**, Executive Vice President, Industry Solutions & Chief Globalisation Officer, **Cisco Systems Inc.**, *USA*

In his role with Cisco, Wim Elfrink leads the company's Industry Solutions Group, Emerging Countries Initiatives, and Globalisation Strategy. He established Cisco's Globalisation Centre East in India which became the company's smartest and most sustainable campus offering globally scaled solutions. Named as one of Bangalore's 50 Most Influential People, Elfrink chaired the Confederation of Indian Industry's Steering Committee on Intelligent Urbanization, which in 2010 recommended a Framework for Sustainable Urbanization for India.



### REGENERATIVE DESIGN FOR HIGH- PERFORMANCE, NET POSITIVE COMMUNITIES

Regenerative design is a process-oriented approach that uses sustainable systems principles to integrate the needs of society with the power of nature. Hear from those who are using regenerative design and "energy-positive" concepts for developing the high-performance communities of today and tomorrow.



**Douglas MacLeod**, Chair, RAIC Center for Architecture, **Athabasca University**, *Canada*



**Braden Kurczak**, Manager of Buildings – Sustainability, **MMM Group Limited**, & Associate Manager of Sustainability, **Enermodal Engineering**, *Canada*



**Peter Busby**, Managing Director, **Perkins + Will**, *USA*



**Mona Lemoine**, Executive Director, **Cascadia Green Building Council** & Vice-President, Education and Events, **International Living Future Institute**, *Canada*

## STRIVING FOR CARBON NEUTRAL CITIES: WHAT WILL IT TAKE

Many cities in North America have committed to an 80 per cent carbon reduction by 2050. Other cities around the world are working to lower their carbon footprint by promoting high-performance building construction and best practices that favour more energy efficient operations. This interactive session will shed new light on the efforts of those striving to develop carbon neutral cities.



**Helen Goodland**, Principal,  
**Brantwood Consulting**, *Canada*



**Sadhu Johnston**, Founder & Co-Chair,  
**Urban Sustainability Directors Network**, & Deputy  
City Manager, **City of Vancouver**, *Canada*



**Stephan Tanner**, Principal,  
**Intep Integrated Planning LLC**, *USA*



**Johanna Partin**, North America Regional Director,  
**C40 Cities Climate Leadership Group**, *USA*

**Morten Kabell**, Technical and Environmental Mayor,  
**City of Copenhagen**, *Denmark* \*

## THE INFRASTRUCTURE DEFICIT – A PROBLEM OR AN OPPORTUNITY?

The costs to replace or revitalize infrastructure is beyond the capacity of many cash-strapped cities. But new investment models could turn the infrastructure deficit into opportunities to create healthier, more climate resilient cities. This session will explore cutting edge financing models and investment tools to enable the widespread scale-up of sustainable infrastructure projects.



**Todd Latham**, Founder / Publisher,  
**ReNew Canada**



**John Williams**, Chairman & CEO,  
**Impact Infrastructure LLC**, *USA*



**Timothy Psomas**, Chair,  
**Institute for Sustainable Infrastructure**, *USA*



**Peter Halsall**, President & CEO,  
**Canadian Urban Institute**

## RESILIENT CITIES DON'T JUST HAPPEN: EMBRACING GLOBAL BEST PRACTICES

Many cities are making unprecedented investments in sustainability, but lingering challenges remain about measuring and reporting on their success. Hear from city leaders that have developed solid performance indicators to measure urban sustainability and to make their cities more resilient for the long-term.



**Jacqueline Cramer**, Director,  
**Utrecht Sustainability Institute**, *Netherlands*



**Martha Delgado Peralta**, General Director,  
Global Cities Covenant on Climate Secretariat,  
**Fundación PENSAR. Planeta, Política, Persona**, *Mexico*



**Melanie Nutter**, Director, Department of the  
Environment, **City of San Francisco**, *USA*



**Jeanette Southwood**, Principal, Urban Development  
& Infrastructure Leader – Canada, Global Sustainable  
Cities Leader, **Golder Associates Ltd.**, *Canada*

**Stephen Huddart**, President & CEO,  
**McConnell Foundation**, *Canada*

## URBAN ADAPTATION: PLANNING FOR THE CLIMATE REALITIES OF TODAY & TOMORROW

Major cities and communities around the world are feeling the growing economic and social impacts from climate change. Longer-term, rising sea levels, and other climate-related conditions are expected to have potential devastating consequences on many urban centres. These tangible and painful realities have sparked a new emphasis on contingency planning and climate adaptation measures. Find out how leaders from cities around the world are preparing for, and responding to, the devastating realities of climate-related disasters through innovative urban adaptation planning initiatives.



**Bridget Thrasher**, Principal, Co-Founder &  
Climate Scientist, **Climate Analytics Group**, *USA*



**Lars Ostenfeld Riemann**, Group Market Director for  
Buildings & Design, **Rambøll Management Consulting**,  
*Denmark*



**John Englander**, Author,  
“High Tide on Mainstreet”, *USA*

**Joko Widodo**, Governor of **Jakarta**, *Indonesia* \*



## CITY SUCCESS STORIES – SECURING FINANCING FOR LOW-CARBON DEVELOPMENT

In Co-operation with WWF

Cleaner air and lower cost energy are among the benefits enjoyed by progressive cities embracing energy independence. But cities face major challenges in financing renewable energy and infrastructure projects. How can they gain access to public financial mechanisms or mobilize private investment? Learn from cities that are using innovative financing to overcome these barriers.



**Barbara Evaeus**, Manager of Climate Communications, WWF, Sweden



**David Miller**, President & CEO, WWF Canada

**Gregor Robertson**, Mayor, City of Vancouver, Canada\*

## MANAGING EXTREME WEATHER & RISKS IN CANADA

Sponsored By:  **the co-operators**  
A Better Place For You™

The magnitude and frequency of extreme weather events in North America has grown steadily over the last 15 years, culminating in 2013 with a record natural disaster insurable loss of \$3 billion in Canada alone, due largely to major floods in Calgary and Toronto. To help better prepare for ongoing extreme weather events, this session will address two critical subjects. First, property and casualty insurers will profile the losses they are currently realizing due to extreme weather, and the actions that the sector believes must be addressed to sustain an insurable housing market. Second, industry and government leaders will recount their “real world” lessons with recent catastrophic floods, and share broadly applicable lessons that others should embrace to reduce vulnerability to extreme weather.



**Blair Feltmate**, Chair, Climate Change Adaptation Project, University of Waterloo, Canada



**Robert Wesseling**, EVP, The Co-operators Group Ltd. & Product & COO, The Sovereign General Insurance Company, Canada

**Andrew Bevan**, Principal Secretary, Office of the Premier of Ontario, Canada\*

**Don Forgeron**, President, Insurance Bureau of Canada, Canada\*

## GLOBE 2014 WORKSHOP

### MAKING A COMPREHENSIVE BUSINESS CASE FOR SUSTAINABLE PUBLIC INFRASTRUCTURE & BUILDINGS

In Co-operation with Impact Infrastructure, LLC

Many communities are beginning to focus on the need to upgrade and reinforce local infrastructure as part of planning for resiliency and long-term economic growth. The demand for capital to support public infrastructure and building projects by far exceeds available public funding. At the same time, supplies of private impact capital are enormous, yet struggling to find ways to participate in infrastructure initiatives. Solving both problems requires access to tools that reveal objective and transparent valuation and risk data associated with specific projects.

**This workshop will be led by experts in public policy, infrastructure delivery, economic and risk assessment, and project financing.**

Special rates are available for municipal staff. Visit  
**[globeseries.com/register](http://globeseries.com/register)**

# PROGRAM SNEAK PEEK\*

\* PROGRAM SCHEDULE IS SUBJECT TO CHANGE. PLEASE CHECK THE WEBSITE FOR THE LATEST VERSION.

| WEDNESDAY, MARCH 26 |  |   |  |   |
|---------------------|--|---|--|---|
| 8:45–10:00          | Opening Plenary  |   |  |   |
| 10:00–10:45         | BREAK  |   |  |   |
| 10:45–12:00         | From the Inside Out: Transformational Company Best Practices                   | Clean Energy Trends – What's driving the Industry Forward?              | Regenerative Design for High-Performance, Net Positive Communities       | Earning the Social License to Operate   |
| 12:00–1:30          | LUNCH BREAK  |   |  |   |
| 1:30–2:30           | Natural Gas – The Transition Fuel  | Striving for Carbon Neutral Cities: What Will it Take                   | Clean Capitalism Keynote   | Climate Action: Delay is not an Option  |
| 2:30–2:45           | BREAK  |   |  |   |
| 2:45–3:45           | Next Generation Cities: Smarter, Faster, Better                                | Following the Money Trail: Liquid Capital in the Cleantech Sector       | Private Public Policy for a Sustainable Economy                          | Commodities & Corridors: Integrating Aboriginal Interests                           |
| 3:45–4:00           | BREAK  |   |  |   |
| 4:00–5:00           | Reinventing Fire Keynote   | SPARK TALKS: Urban Agriculture – Can Cities Feed Themselves?            | Securing the Aboriginal Advantage  | Leveraging the Power of Money to Create a More Responsible World                    |
| THURSDAY, MARCH 27  |  |   |  |   |
| 8:45–10:00          | The Sharing Economy: Capitalizing on a Powerful New Sustainable Business Model | Energy on the Move  | Urban Adaptation: Planning for the Climate Realities of Today & Tomorrow | Architects of a Better World: Corporate Responsibility in a New Age of Transparency |
| 10:00–10:45         | BREAK  |   |  |   |
| 10:45–12:00         | Utilities of the Future: New Hope, New Business Models                         | The Changing Regulatory Landscape: Leading Governments Around The World | Creating Chemistry for a Sustainable Future                              |   |
| 12:00–1:30          | LUNCH BREAK / WOMEN'S NETWORKING LUNCH   |   |  |   |
| 1:30–2:30           | Emerging Drivers of the Circular Economy                                       | The Infrastructure Deficit – A Problem or an Opportunity?               | Natural Capital: Paying for What We Take From Nature                     | Canada's Oil Sands: Technology & Collaboration                                      |
| 2:30–2:45           | BREAK  |   |  |   |
| 2:45–3:45           | SPARK TALKS: Biomimicry & Cradle-to-Cradle as Engines of Innovation            | A National Energy Strategy for Canada                                   | Food and Water Security in a Changing World                              | Mines of the Future   |
| 3:45–4:00           | BREAK  |   |  |   |
| 4:00–5:00           | Carbon Recycling: Turning Carbon from a Waste into an Asset                    | Scaling Up Waste-to-Profit Strategies: New Tools & Best Practices       | LNG: Fuelling a Growing Global Economy                                   | The Business of Water   |
| FRIDAY, MARCH 28    |  |   |  |   |
| 8:45–10:00          | The Global Energy Mix: Opportunities and Realities                             | Resilient Cities Don't Just Happen: Embracing Global Best Practices     | Financial Markets & The Move Towards Responsible Capital Management      | Beyond 2020: Preparing the Next Generation of Environmental Leaders                 |
| 10:00–10:45         | BREAK  |   |  |   |
| 10:45–12:00         | Town Hall  |   |  |   |
| 12:00–1:30          | GLOBE AWARDS LUNCH   |   |  |   |
| 1:30–5:00           | Workshops  |   |  |   |



| WEDNESDAY, MARCH 26  |             |
|--|-------------|
| Opening Plenary  | 8:45–10:00  |
| BREAK  | 10:00–10:45 |
| Managing Extreme Weather and Risks in Canada               | 10:45–12:00 |
| LUNCH BREAK  | 12:00–1:30  |
|  | 1:30–2:30   |
| BREAK  | 2:30–2:45   |
|  | 2:45–3:45   |
| BREAK  | 3:45–4:00   |
|  | 4:00–5:00   |
| THURSDAY, MARCH 27   |             |
| Evolution or Revolution: Innovation in Sustainable Finance | 8:45–10:00  |
| BREAK  | 10:00–10:45 |
|  | 10:45–12:00 |
| LUNCH BREAK / WOMEN'S NETWORKING LUNCH                     | 12:00–1:30  |
|  | 1:30–2:30   |
| BREAK  | 2:30–2:45   |
|  | 2:45–3:45   |
| BREAK  | 3:45–4:00   |
|  | 4:00–5:00   |
| FRIDAY, MARCH 28   |             |
| Spotlight on China: Greening the Middle Kingdom            | 8:45–10:00  |
| BREAK  | 10:00–10:45 |
| Town Hall  | 10:45–12:00 |
| GLOBE AWARDS LUNCH   | 12:00–1:30  |
| Workshops  | 1:30–5:00   |

## THEME LEGEND

|                     |
|---------------------|
| ENERGY              |
| CIRCULAR ECONOMY    |
| FOOD & WATER        |
| CITIES              |
| RESOURCE MANAGEMENT |
| CLEAN CAPITALISM    |
| SPECIAL SESSIONS    |



CONFERENCE THEMES AND SESSIONS

# RESPONSIBLE RESOURCE MANAGEMENT

**CLIMATE CHANGE IMPACTS, GROWING CONCERNS ABOUT ENVIRONMENTAL DEGRADATION**, shifts in consumer attitudes and consumption patterns, and growing government oversight on the management of scarce natural resources are among the many challenges facing corporations today that are redefining corporate responsibility. The sessions in this theme will explore the growing importance of responsible resource management.

## EARNING THE SOCIAL LICENSE TO OPERATE

Sponsored By: 

**SNC • LAVALIN**

National and local governments in many parts of the world are demanding changes in long held relationships between resource developers and host communities. Learn from the successes and failures of companies who are dealing with the new realities of earning the social license to operate.



**Jacques Benoit**, Senior Vice President,  
Environment & Water, **SNC-Lavalin Group Inc.**, *Canada*



**Michael Cleland**, Executive in Residence,  
**Canada West Foundation**



**Wes Cragg**, Professor Emeritus,  
Schulich School of Business, **York University**, *Canada*

## NATURAL CAPITAL: PAYING FOR WHAT WE TAKE FROM NATURE

Most industry sectors would be unprofitable if they paid the full price for what they take from nature, or for the environmental damage they cause. How will a true accounting for natural resource use affect the economy and corporate sustainability in the long-term? What tools have been developed around ecosystem services to maintain the value of the earth's natural capital?



**Alex Wood**, Senior Director, Policy and Markets,  
**Sustainable Prosperity**, *Canada*



**Peter Bakker**, CEO, **World Business Council for Sustainable Development (WBCSD)**, *Switzerland*



**Tom Carnac**, President, North America,  
**Carbon Disclosure Project (CDP)**, *USA*



**Dorothy Maxwell**, Director, **Natural Capital Coalition**  
(previously **TEEB for Business Coalition**), *United Kingdom*



## CLIMATE ACTION: DELAY IS NOT AN OPTION

The impacts of global warming and the consequences of failing to adapt to these realities are well documented. But many governments and businesses are still slow to act. Industry leaders and climate change experts will lay it on the line. Act now or pay the price tomorrow.



**James Tansey**, Executive Director of ISIS, Sauder School of Business, **University of British Columbia**, *Canada*



**Janet Peace**, Vice President, Markets and Business Strategy, **Center for Climate and Energy Solutions**, *USA*



**Scott Vaughan**, President & CEO, **International Institute for Sustainable Development**, *Canada*



**Dirk Forrister**, President & CEO, **International Emissions Trading Association (IETA)**, *Switzerland*

## CARBON RECYCLING: TURNING CARBON FROM A WASTE INTO AN ASSET

After a century extracting carbon-based assets to power our economy, we urgently need to manage carbon emissions while ensuring affordable energy. Can we capture carbon and turn it into something of significant societal and economic value? This session will explore the emerging technological and economic pathways – many pioneered in Canada – to turn industrial CO<sub>2</sub> emissions into fuels, fertilizers, feeds, chemicals, plastics, building materials, and other valuable products.



**Nicholas Moore Eisenberger**, Managing Partner, **Pure Energy Partners**, *USA*

**Bob Mitchell**, Senior Director, **ConocoPhillips Canada**

## SPECIAL SESSION ON:

### MINES OF THE FUTURE

Canada has been a world leader in greening the mining sector. New technologies for mineral production and improved management of mine wastes and water use have significantly reduced the environmental impacts of mining. Learn how the international mining sector is responding to demands for more environmentally sensitive processes and practices. Hear from the leaders who are making sustainable mining a reality.



**David Parker**, Adjunct Professor & Executive in Residence, **Norman B. Keevil Institute of Mining Engineering**, *Canada*

## SPECIAL SESSION ON:

### THE CHANGING ARCTIC – MANAGING THE RISKS AND THE OPPORTUNITIES

The decline of ice cover in Arctic waters has made shipping along the Arctic Sea Route an economic reality. But it exposes this vulnerable region to potential ecological disasters from transportation mishaps. Member nations of the Arctic Council are working together to manage these risks. Find out more in this special session on the Changing Arctic.



**Henrik Rosenberg Seiding**, Group Director Sustainable Society, **Rambøll Management Consulting**, *Denmark*

**Leona Aglukkaq**, Minister of Environment, **Government of Canada** & Chair, **Arctic Council**\*

**Anton Vasiliev**, Ambassador at Large & Senior Arctic Official, Ministry of Foreign Affairs, **Russian Federation**\*



CONFERENCE THEMES AND SESSIONS

# CLEAN CAPITALISM: FINANCING SUSTAINABLE INNOVATION

**FINANCING IS AT THE HEART OF SUSTAINABLE INNOVATION**, especially in a growing clean technology market estimated at US \$170 billion. In a world of resource scarcity, increased international competition, climate change, and scarce financial resources, clean technology R&D and sustainability projects require significant financial capital. How can private, public, and institutional investors find new opportunities to meet their investment targets? This series of sessions explores the importance of understanding the current market for capital and emerging trends in the world of clean capitalism.

## FOLLOWING THE MONEY TRAIL: LIQUID CAPITAL IN THE CLEANTECH SECTOR

The cleantech sector, once seen as the savior of a troubled global economy, is feeling the impacts of increasingly risk averse financial markets. What must cleantech companies do to find new sources of funding? Listen as investors from the global financial community discuss the cleantech money trail and where they see liquid capital flowing over the near term.



**Dallas Kachan**, Managing Director,  
**Kachan and Co.**, *Canada*



**Vicky Sharpe**, President & CEO,  
**Sustainable Development Technology Canada**



**Tony Van Bommel**, Senior Managing Partner,  
Energy & Cleantech Venture Fund, **BDC  
Venture Capital**, *Canada*



**Michael Koussaie**, Head, Business Development,  
Renewable Energy and Clean Technology,  
**TMX Group**, *Canada*

## LEVERAGING THE POWER OF MONEY TO CREATE A MORE RESPONSIBLE WORLD

Increasingly, investors are not just looking for high financial yields, but also superior environmental, social, and governance (ESG) related performance and risk-adjusted returns. How are mutual funds, REITs, and other investment vehicles reducing financial risks, as well as engaging corporations and the global investment community, in order to create change in the marketplace? What sustainability-related criteria are institutional investors and others using? Hear from leading investors about how they are leveraging the power of money in order to create a more environmentally and socially responsible world.



**Keith Gillard**, General Partner,  
**Pangaea Ventures Ltd.**, *Canada*



**Bob Walker**, Vice President, ESG Services,  
**NEI Investments**, *Canada*



**Jeffrey Eckel**, President & Chief Executive Officer,  
**Hannon Armstrong Sustainable Infrastructure**, *USA*

**Joel Solomon**, President, **Renewal Partners** & Chairman,  
**Renewal Funds**, *Canada*



## CLEAN CAPITALISM KEYNOTE:

### **Wal van Lierop, Co-Founder, President & CEO, Chrysalix Energy Venture Capital, Canada**

Wal Van Lierop is a globally recognized visionary and 35 year energy industry veteran. As Co-Founder, President & CEO of Chrysalix Energy Venture Capital, he is responsible for overall strategy and leadership, as well as fund raising and strategic partnerships. Van Lierop has a significant track record as one of the world's most successful cleantech-focused Venture Capital firms. With dozens of innovative companies under his belt, van Lierop has been directly responsible for raising more than \$1 billion for early stage technology ventures. He has also been a valued advisor to major oil companies, the World Bank, and the EU.



## SPECIAL GLOBE 2014 WORKSHOP FOR TECHNOLOGY STARTUPS

### **FUNDING THE GROWTH OF CLEAN TECHNOLOGY: ACCESSING PUBLIC EQUITY CAPITAL IN CANADA**

In Co-operation with TMX Group

The renewable energy and cleantech ecosystem in Canada is one of the strongest in the world – supported by academic innovation hubs, government programs and incentives, and strong public and private funding models. On the back of this strength, the Canadian capital markets have played a key role in funding the growth of cleantech companies. In fact, there are now more publicly-traded cleantech companies in Canada than in any other country in the world. Please join representatives from the Toronto Stock Exchange for a discussion on how (and when) cleantech companies can use the public markets to raise equity capital. What types of companies have been successful? What deal structures have been used? What timelines, issues, and costs do companies need to consider? And what are the lessons learned for cleantech companies that are looking to raise public equity capital?

## PRIVATE PUBLIC POLICY FOR A SUSTAINABLE ECONOMY

Climate-related risks and sustainability issues are becoming increasingly important for today's business. Can companies and governments work together to develop policies that tackle these growing challenges? Hear from the chief executives of some of Canada's largest companies as they discuss the actions they are taking to grow a new class of clean capitalism.



**Toby Heaps**, Co-Founder & President,  
**Corporate Knights Inc., Canada**



**Kathy Bardswick**, President & CEO,  
**The Co-operators Group Limited, Canada**



**David Labistour**, CEO,  
**Mountain Equipment Co-op, Canada**

## EVOLUTION OR REVOLUTION: INNOVATION IN SUSTAINABLE FINANCE

In a world of increasing financial constraints and risks, new innovative financial models such as crowd-sourced funding and green bonds have become increasingly prominent. Other traditional financial tools such as stock and derivatives markets are undergoing significant changes and increasingly are adopting sustainability metrics. Is change happening fast enough? Hear from the innovators who are redefining the global financial markets.



**Paul Clements-Hunt**, Founding Partner,  
**The Blended Capital (UK) Co., Ltd, United Kingdom**



**Tom Rand**, Advisor, Cleantech,  
**MaRS, Canada**



**Peter Adriaens**, Professor of Entrepreneurship & Strategy,  
Ross School of Business, **University of Michigan, USA**

## SPECIAL SESSION AT GLOBE 2014

### **BEYOND 2020: PREPARING THE NEXT GENERATION OF ENVIRONMENTAL LEADERS**

Many companies are dealing with existing talent gaps and projected labour shortages as baby boomers retire and the economy rebounds. This requires recognizing cultural shifts in values and a 'next generation' that is more socially-minded and environmentally conscious. To be successful in attracting and retaining these individuals, companies will need a different approach – one that balances engagement, empowerment, and education around fostering the management and leadership skills necessary to address emerging environmental pressures and solve complex social problems. This session will explore different approaches and perspectives on engaging emerging leaders so that companies can more effectively identify and capitalize on innovative opportunities to keep pace with this new generation of socially-minded consumers and workers.



# TRANSPARENCY TRACK

In Co-operation with Global Reporting Initiative (GRI):



Global economic, environmental, and social challenges demand that governments, businesses, financial markets, and civil society work closely together to promote more transparent business strategies that go beyond the “bottom line”. Enabling greater organizational transparency, corporate sustainability reporting is generating significant and tangible benefits to businesses, ranging from enhanced marketplace reputations, improved operational efficiencies, and greater competitiveness.

The **GLOBE 2014 Transparency Track** explores sustainability reporting, how it impacts corporate strategy, and how financial markets and governments are responding to demands for more and better information.

## BRINGING SUSTAINABILITY DISCLOSURE INTO FOCUS

Recent events – the economic recession and resulting Dodd-Frank Act, Hurricane Sandy, worker safety struggles in Bangladesh – all compel business to develop longer-term thinking and business strategies that transcend profit alone. This requires a reexamination of everything from strategic planning and corporate governance, to stakeholder engagement and supply chain management. Find out from GRI Chairman Christianna Wood about why embedding sustainability into core business strategy is no longer a fringe pursuit, and how GRI's G4 Guidelines can help your company stay ahead of the game.



**Christianna Wood, CEO, Gore Creek Capital Ltd. & Chairman, Global Reporting Initiative (GRI), USA**

Christianna Wood, former Chair of the International Corporate Governance Network (ICGN), will open with a keynote speech about the drivers of non-financial disclosure, strategic value of sustainability reporting, and why sustainability is a boardroom issue.

## GREEN IS THE NEW BLACK: THE GROWING ROLE OF THE CFO IN SUSTAINABILITY

Deploying green solutions is becoming increasingly important as Chief Financial Officers seek to avoid the “red” on corporate balance sheets. For many companies, sustainability is now an essential tool in meeting the challenges of an increasingly competitive global economy. Find out what metrics CFOs are using to move forward on their companies' sustainability initiatives.

**Henry Stoch**, Partner, Climate Change & Sustainability, Deloitte Canada

**Fayezul Choudhury**, CEO, International Federation of Accountants, United Kingdom\*

**Joe Euteneur**, CFO, Sprint, USA\*

**Kurt Kuehn**, CFO, UPS, USA\*

## FINANCIAL MARKETS & THE MOVE TOWARDS RESPONSIBLE CAPITAL MANAGEMENT

Today stock exchanges on every continent have introduced sustainability listing requirements. This trend is only set to continue. Information about sustainability performance and impacts is not only useful to the organization in question or consumers demanding transparency; it is also vital to meet the demands of markets. Institutional investors use non-financial transparency as a proxy to the long-term viability and profitability of business. Find out how the financial markets are making strides to regulate this practice and how your business can best prepare.

**Curtis Ravenel**, Global Head of Sustainability Initiatives, Bloomberg LP, USA

**Sonia Favaretto**, Sustainability Director, BM&FBOVESPA, Brazil\*

## ARCHITECTS OF A BETTER WORLD: CORPORATE RESPONSIBILITY IN A NEW AGE OF TRANSPARENCY

In today's age of instant media reporting and civil oversight, the need for responsible resource management is an unavoidable reality. Many companies have proven their worth in this regard, but often through costly trial and error. Learn from those on the front lines of a new age of corporate accountability.



**Christianna Wood**, CEO, **Gore Creek Capital Ltd.**  
& Chairman, **Global Reporting Initiative (GRI)**, *USA*



**Helle Bank Jørgensen**, CEO, **B Accountability**;  
UN Special Advisor, **Global Compact in Canada**; & Partner,  
**World Climate Ltd.**, *Canada*



**Peter Bakker**, CEO, **World Business Council for  
Sustainable Development (WBCSD)**, *Switzerland*



**Bruno Sarda**, Director Global  
Sustainability Operations, **Dell**, *USA*

**Anthony Hodge**, CEO, **International Council for  
Mining and Metals (ICMM)**, *United Kingdom*

## THE CHANGING REGULATORY LANDSCAPE: LEADING GOVERNMENTS AROUND THE WORLD

More and more, governments are seeing the benefits of organizations that have developed and report on their sustainable business strategies. As a result, governments are actively encouraging, and increasingly institutionalizing, the practice. Some 18,000 companies in the EU may soon be required to disclose sustainability information. In June 2012, Brazil, Denmark, France, and Sweden declared their commitment to a "report or explain" approach – requiring companies to disclose sustainability information, or else explain why they don't. Better manage your corporate risk and get ahead of the curve by finding out in this session how to be better prepared for governments and regulators that are increasingly mandating transparency and corporate sustainability reporting.



**Teresa Fogelberg**, Deputy Chief Executive,  
The Government Relations, International  
Organizations, Development and Advocacy (GIDA),  
**Global Reporting Initiative (GRI)**, *Netherlands*



**Mark Pearson**, Director General, External Relations,  
Strategic Policy Integrations, **Natural Resources Canada**

**Michel Barnier**, Commissioner for Internal Market & Services,  
**European Commissioner**, *Belgium\**

**Are-Jostein Norheim**, CSR Ambassador,  
Ministry of Foreign Affairs, *Norway\**

## G4 TRAINING COURSE

Two days prior to GLOBE 2014, delegates will have the opportunity to gain a deeper insight into GRI's G4 Guidelines during the Official G4 Certified Training Course carried out by GRI Certified Trainers on March 24-25, 2014. For more details, visit the 'CONFERENCE' section of our website: [globeseries.com/globe-2014-transparency-track/](http://globeseries.com/globe-2014-transparency-track/)



## SPECIAL SESSIONS REALIZING THE ABORIGINAL ADVANTAGE

### SECURING THE ABORIGINAL ADVANTAGE

Securing the social license to operate in areas where Aboriginal interests exist requires not only a totally different engagement approach, but also a fundamental rethink about doing business with Aboriginal partners. Engage with those who are at the forefront of this new reality.



**Piers McDonald**, Chair, **Yukon Energy Corporation**, Canada



**Judith Sayers**, Visiting National Aboriginal Economic Development Chair & Assistant Professor, **University of Victoria**, Canada



**Jean Paul Gladu**, President & CEO, **Canadian Council for Aboriginal Business**

**Jim Prentice**, Vice Chair and Executive Vice-President, **CIBC**, Canada\*

### COMMODITIES & CORRIDORS: INTEGRATING ABORIGINAL INTERESTS

One of the more challenging issues resource development proponents face is ensuring that the economic, social, and environmental interests of First Nation and Metis communities are integral to any new infrastructure. This session explores go-forward agreements that meet both Aboriginal and business expectations and which have the potential to fuel economic prosperity – the cornerstone of nation building.



**Byron LeClair**, Director of Energy Projects, **Pic River First Nation**, Canada

**Art Sterritt**, Executive Director, **Coastal First Nations**, Canada\*

**Bob Rae**, Chairman, **FN (PTP) Group Ltd. Partnership (FNLPI)**, Canada\*

**Jody Wilson-Raybould**, Regional Chief, **BC–Assembly of First Nations**, Canada\*

**Garry Feschuk**, Chief, **Sechelt Indian Band**, Canada\*

**Douglas Eyford**, Lawyer, **Eyford Macaulay Shaw & Padmanabhan LLP**, Canada\*



## SPECIAL SESSION CHINA – OUR SHARED FUTURE

### SPOTLIGHT ON CHINA: GREENING THE MIDDLE KINGDOM

China's Twelfth Five-Year Plan (2011–2015) and other government policies have set ambitious targets for greener growth and greater social stability in rural and inland areas. Repairing China's damaged waterways, agricultural lands, and improving air and water quality in major urban areas, the costs of which are estimated at over \$400 billion, are straining the resources of national and state authorities that might better be used to move China toward the more resilient and ecologically sensitive economy it desires.

Despite its continued dependency on fossil fuel energy resources, China has become the world's largest market for renewable energy deployment and one of the largest suppliers of clean energy technologies. This is creating exciting new partnership opportunities for foreign suppliers.

Business and government leaders at the forefront of these new partnerships will share their insights on the challenges, risks, and the enormous opportunities that are reshaping the Middle Kingdom. Learn why helping to “green” China is also a way to green the entire world.



**Jennifer L. Turner**, Director, China Environment Forum, **Woodrow Wilson International Center for Scholars**, USA



**Rosita Wong**, Founder & President, **EastGroup**, China



**Paul G. Antle**, President & CEO, **Phase Separation Solutions**, Canada

**John O'Brien**, Managing Director, **Sino Cleantech**, Australia





# WORKSHOP: ADVANCING SUSTAINABILITY THROUGH PERFORMANCE VERIFICATION

Join GLOBE Performance Solutions (GPS) on **Tuesday, March 25<sup>th</sup>** for a special one-day workshop where you will learn how to accelerate the market acceptance of your technology and advance sustainable solutions through performance verification.

This exclusive Environmental Technology Verification (ETV) workshop is intended for technology companies, technology users, and regulatory agencies interested in technology performance verification and its benefits. You will leave with an in-depth understanding of how technology performance is being verified in North America and globally, and how technology companies benefit from the GPS Consortium distributed delivery platform. For more information or to register, please visit [globeseries.com](http://globeseries.com).

## AGENDA

|              |   |              |   |
|--------------|---|--------------|---|
| <b>9:00</b>  | <b>Registration, refreshments, and networking</b>   | <b>11:20</b> | <b>Buildings and infrastructure</b>   |
| <b>10:00</b> | <b>Introduction and welcoming remarks</b><br><b>John Wiebe</b> , Executive Chair,<br>GLOBE Performance Solutions  | <b>11:40</b> | <b>Transportation and fleets</b>  |
| <b>10:05</b> | <b>What is ETV?</b><br><b>John Neate</b> , President, GLOBE Performance Solutions   | <b>11:50</b> | <b>Resource development</b>   |
|              | <b>Overview of the rationale for ETV</b> <ul style="list-style-type: none"><li>• How do technology companies benefit?</li><li>• How do technology users benefit?</li><li>• How does ETV support evidence-based decisions?</li></ul>   | <b>12:10</b> | <b>Industrial processes and optimization</b>  |
| <b>10:25</b> | <b>How ETV is gaining international acceptance</b> <ul style="list-style-type: none"><li>• Overview of international reciprocity and mutual acceptance of data</li><li>• Progress on development of an ISO standard for ETV</li><li>• What is happening in other countries?</li></ul> | <b>12:30</b> | <b>Lunch and networking</b>   |
| <b>10:45</b> | <b>GPS Consortium distributed delivery platform</b><br><b>John Neate</b> , President, GLOBE Performance Solutions   | <b>13:30</b> | <b>How to obtain verification</b><br><b>Mark Heilig</b> , Director of Operations,<br>GLOBE Performance Solutions <ul style="list-style-type: none"><li>• The process</li><li>• Examples of claims</li><li>• How to apply</li></ul>                  |
| <b>10:50</b> | <b>Water, wastewater, and waste</b>   | <b>13:45</b> | <b>Stakeholder Panel #1: Examples of how ETV benefits end users</b> <ul style="list-style-type: none"><li>• Municipal Infrastructure, Regulatory Approvals, Industrial Services, Resource Industries, Investment Capital, and discussion.</li></ul> |
|              |   | <b>14:45</b> | <b>Stakeholder Panel #2: Examples of how ETV benefits technology companies</b> <ul style="list-style-type: none"><li>• Water, Waste, Air, Energy, Other (Street sweepers), and discussion.</li></ul>  |
|              |   | <b>15:45</b> | <b>Closing remarks and adjournment</b>  |

Environmental Technology Verification accelerates the market adoption of innovative technologies and related products by verifying their environmental performance. It benefits companies seeking to demonstrate the effectiveness and value of the technologies and solutions they provide, and also benefits technology users seeking reliable, independently verified performance information to support their decisions.

# NETWORKING OPPORTUNITIES

See what happens when business and social collide. Here's your chance to let your hair down and meet fellow delegates over drinks, dessert, and music nightly. Build your business and social networks, exchange views, and fill your fun quota.

## WELCOME RECEPTION

**Tuesday, March 25**

**7:00 PM–9:00 PM**

GLOBE 2014 kicks off with an evening designed around great food and celebration at the Welcome Reception the evening of Tuesday, March 25. Network with fellow attendees while enjoying hors d'oeuvres inspired by British Columbia's regional cuisine. Share your thoughts, meet leaders of the environmental business community, and celebrate the launch of GLOBE 2014.

## COCKTAIL RECEPTION

Sponsored By: 

**Wednesday, March 26**

**9:00 PM–11:00 PM**

This late evening mixer provides a relaxed social environment where you can continue to meet other delegates, share stories, and make business connections over cocktails.

## CORPORATE NETWORKING BREAKFAST

Sponsored By:  **CPA** CHARTERED PROFESSIONAL ACCOUNTANTS CANADA

**Thursday, March 27**

**7:15 AM–8:15 AM**

Start your day at GLOBE off right with a healthy breakfast and lively discussion on the future of sustainability. This complimentary breakfast is open to all registered delegates on a first-come, first-serve basis.

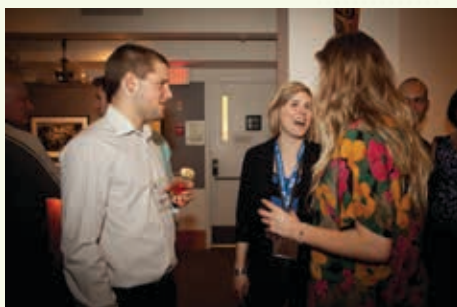
## WOMEN'S NETWORKING LUNCHEON

**Thursday, March 27**

**12:00 PM–1:30 PM**

Join fellow conference delegates for an interactive luncheon with a panel of influential women as they share their perspectives on sustainability. A full house every time!

A number of these and other unique social events are available for corporate sponsorship. Please contact Nancy Wright at 1.604.695.5000 or [n.wright@globe.ca](mailto:n.wright@globe.ca)





# SPONSORSHIP OPPORTUNITIES AVAILABLE

There's never been a better time to get involved with the GLOBE™ Series, or a better place to tell your corporate story to an influential, global audience. Partner with us to ensure your company is well positioned and ready for new market opportunities. With international media exposure and the presence of world renowned decision makers, GLOBE 2014 has all the right elements to position your company as a sustainability changemaker and partner in the world's most iconic environmental business forum.

**For information on becoming a sponsor for GLOBE 2014, please contact:**

**Nancy Wright**

Vice President

Toll Free: 1 800-274-6097

Tel: 604-695-5000

Email: [n.wright@globe.ca](mailto:n.wright@globe.ca)



## VISIT VANCOUVER – SPECTACULAR BY NATURE



It's no accident that Vancouver is consistently rated one of the top cities in the world to live and visit. Wide-open spaces, sandy beaches, majestic rainforests, and the rugged West Coast mountains combine to make Vancouver one of the most naturally spectacular destinations worldwide. Vancouver is a city like no other offering its visitors an unmatched number of activities to choose from in a vibrant and multicultural atmosphere. Visitors can enjoy exceptional entertainment, fantastic cuisine, and some of the finest and most eclectic shopping in the world. March's mild climate offers optimal conditions for a perfect day on the ski slopes, or on one of Vancouver's many first-class golf courses.

**TOURISMVANCOUVER.COM**

## THE GLOBE 2014 EXPOSITION: A GLOBAL MARKETPLACE OF ENVIRONMENTAL INNOVATION

The GLOBE 2014 Exposition will feature leading-edge products, technologies and services, corporate showcases, and international pavilions highlighting the very best solutions to the world's environmental challenges in three critical areas:

- » Energy
- » Green Building & Sustainable Cities
- » Water

Discover and explore the very latest in clean technologies and advanced environmental solutions presented by over **300 exhibitors** from North America, Latin America, Europe, the Middle East, and Asia. Take in specialty showcases, workshops, and special presentations. Visit our international pavilions where you'll meet global exhibitors and learn about business opportunities abroad.

### EXHIBITING COUNTRIES CONFIRMED TO DATE FROM:

- |           |               |                  |
|-----------|---------------|------------------|
| » Austria | » Italy       | » Singapore      |
| » Belgium | » Japan       | » South Africa   |
| » Canada  | » Malaysia    | » United Kingdom |
| » China   | » Netherlands | » USA            |
| » France  | » Poland      |                  |

## 13<sup>TH</sup> ANNUAL GLOBE AWARDS FOR ENVIRONMENTAL EXCELLENCE

### Recognizing the Stars of Sustainable Leadership

FRIDAY, MARCH 28<sup>th</sup>, 2014

Join the GLOBE Foundation as we recognize Canadian companies (or global companies with a Canadian presence) that have leveraged their commitment to environmental leadership into sustainable competitive advantage with the 2014 GLOBE Awards for Environmental Excellence.

Awards will be presented in the following categories:

- The Award for Corporate Environmental Excellence
- The Award for Excellence in Emerging Technology
- The Award for Technology Innovation and Application
- The Award for Excellence in Urban Sustainability
- The Association Award for Sustainable Leadership

For more information or to purchase tickets for the Awards luncheon, visit

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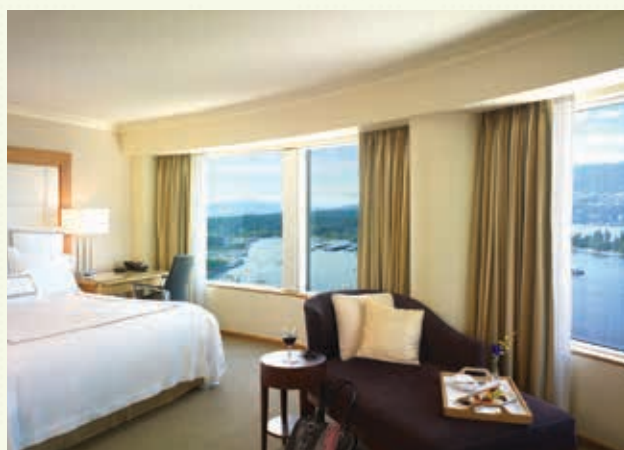
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