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GreenLink 2010

"Linking: Sustainable Communities, Investment Capital, Technology, and Government"

October 5-6th, 2010

Renaissance Vancouver Harbourside Hotel Vancouver, British Columbia, Canada

Notional Agenda

* = invited

TUESDAY, October 5, 2010

8:00 Exhibits Open

8:45 Call to Conference

MC: Keith Baldrey, Global TV

8:50 - 9:10 Welcome Remarks

Honourable Iain Black, Minister of Small Business, Technology and Economic Development, Province of British Columbia

9:10 - 9:50 Keynote Address

Rick Huijbregts, Vice President, Smart + Connected Communities, Cisco Canada

Cisco's Smart + Connected Communities helps transform physical communities into 21st Century connected communities that help: (a) realize sustainable economic growth, (b) enable environmental sustainability through resource optimization and operational efficiencies, and (c) enhance quality of life for the community's citizens and businesses. With "sustainability" at the heart of this transformation, Cisco brings global leadership and capabilities that converge technology, physical environments, people, and process. Hear how Cisco is taking its Smart + Connected Communities platform to help transform communities, cities, provinces, and countries, and become all connected stakeholders in the rapid changing global marketplace-including exciting examples from Songdo City in Korea, San Francisco, and the City of Vancouver.

9:50 - 10:20 Morning Networking Break

10:20 - 11:50 Keynote Panel

World Class Sustainable Developments: Get the Insider Scoop from the Ground Up

Moderator: **Senator Francis A. Wong**, Chairman & CEO, Genesis Hotel Development LLC

Speakers:

- Joe Van Belleghem, Original Developer, Dockside Green, Victoria, BC, Director, Lend Lease
- Jacob Chan, Principal, Glumac
- Bob Berkebile, Principal, BNIM, Greensburg, Kansas
- 11:50 1:00 Luncheon Keynote Address

Dr. Peter Williams, Chief Technology Officer, Big Green Innovations, IBM Corporation

1:00 - 2:15 Panel Session: IBM - Ideas to Create Smarter Communities

IBM Smarter Transportation

The economic growth of urban centers is dependent on the efficient movement of people, vehicles, freight and goods. These transportation systems have a huge impact on quality of life. At stake is a range of essential issues, from personal and economic productivity, to environmental sustainability, to social cohesion, to the 'personality' of a city. The discussion of transportation in a smarter city must encompass both the many modes of possible movement within a city, but also movement between the city and world around it. Planning holistically across a city's entire transportation system will require a move beyond traditional solutions of steel, asphalt and concrete. Rather, integrating available and developing technologies -cameras, sensors, dynamic signage, signals, fiber optics, network connectivity and analytics -- as vital elements of a smarter transportation system will be needed. This session will examine relationships across the entire system, including elements of other systems touched by it (supply chains, businesses, where and how people live and work, etc.) and how to create transportation systems that are adaptable, responsive, sustainable and economically sound. Moderator: **Malcolm Crow**, IBM Client Executive, Public Sector

- Gordon Price, Director, City Program, Simon Fraser University
- 2. **David Gillen**, University of British Columbia, Sauder School of Business
- 3. **Michael Noblett**, IBM Global Business Services and Chairman of ISO Technical Committee for ITS (ISO TC204)
- 2:15 3:30 Concurrent Sessions: IBM Ideas to Create Smarter Communities

Panel A: IBM Smarter Energy & Utilities

How does greater intelligence help the energy and utilities industry face drivers such as volatile energy prices, increased distributed power sources, focused efforts surrounding climate change and greater participation of consumers? How does intelligence help both the utilities and citizens make smarter and responsible choices surrounding energy generation, distribution and usage? What are the benefits of a 'Smarter' grid and the attainable results?

Lead and Facilitator: Bruce Orloff, Canadian Smart Grid Leader, IBM

Panelists:

- 1. Chris Tumpach, President, Rainforest Technologies
- 2. **Michael J. Martin**, Senior Managing Consultant, Global Center of Competency for Energy & Utilities, IBM
- 3. **Eric Mewhinney**, Manager T&D Research and Development Advanced Infrastructure and R&D BC Hydro

Panel B: IBM Smarter Water Management

Launched in 2008, Living Water Smart, British Columbia's Water Plan is the B.C. government's vision and commitment to ensure our water stays healthy and secure. The plan focuses on improving water laws and information to deal with pressures on water, preparing communities for climate change, and encouraging British Columbians to choose to live water smart. To help achieve Living Water Smart targets and actions, the Province and partners have developed a suite of tools. These tools are all web-based and accessible to anyone with a computer. They are intended to support new approaches to water management. They can be applied on-the-ground by land and water practitioners. They will collectively influence practitioner behaviour and facilitate informed decision-making with respect to 'designing with nature' and building greener communities. The suite of tools that enable water-centric planning and water smart choices include the Water Balance Model, Water Conservation Calculator, Water Bucket Website, Agriculture Irrigation Scheduling Calculator, Landscape Irrigation Scheduling Calculator and OKIM (Okanagan Irrigation Management).

Lead and Facilitator **Dr. Peter Williams**, Chief Technology Officer, Big Green Innovations, IBM

Panelists:

- Mr. Kim Stephens, MEng, PEng, Program Coordinator -Water Sustainability Action Plan for BC
- Lynn Kriwoken, Director Water Protection & Sustainability Branch, Environmental Protection & Assurance Division, Ministry of Environment
- 3. **Ted van der Gulik**, P. Eng, Senior Engineer, Sustainable Agriculture Management, BC Ministry of Agriculture and Lands

2.20 _ 2.45

Afternoon Networking Break

3:45 - 4:15 Business Breakout Sessions

1. **Scott MacDonald**, CEO, Pacific Carbon Trust

Pacific Carbon Trust and the BC Carbon Market British Columbia's commitment to a carbon neutral public sector has led to the emergence of a BC-based carbon market that will soon be one of the largest in North America. Learn about Pacific Carbon Trust's current successes and future plans as it delivers credible made-in-BC greenhouse gas offsets, driving the growth of a low-carbon economy in BC.

Christine Lundvall, Senior Vice President, Investment
Management Bentall LP & Keith Major, Senior Vice President,
Property Management, Bentall LP

The Impact/Influences of RPI and Sustainability on Investor Needs, Tenant Requirements and the response of the Real Estate Manager -A Real Estate Advisor's Perspective.

This session will focus the objectives and goals of the institutional investor as it relates to the growing field of responsible property investing and on the ever-increasing requirements of tenants/residents with respect sustainability; and how Bentall, on behalf of its clients, has incorporated environmental, social and governance initiatives into the management of a large, diversified commercial and multi-family residential portfolio.

Case studies for both new and existing commercial properties will be presented to illustrate the practical application of a variety of innovative environmental and social initiatives and programs.

4:15 Networking Reception

Book Signing with **Dr. David Suzuki**

6:30 - 9:30 Gala Dinner with **Dr. David Suzuki**

WEDNESDAY, October 6, 2010

8:00	Exhibits Open
8:35	Call to Conference

MC: **Keith Baldrey**, Global TV

8:40 - 9:00 Welcome Remarks

Gregor Robertson, Mayor of Vancouver

9:00 - 10:30 Keynote Panel

Investment Capital - Who's Got the Money and Where are They Investing It?

Moderator: **Doug Pearce**, CEO/CIO bclMC

Speakers:

- Brett Hodson, President & CEO, CORIX Group
- Wal van Lierop, CEO, Chrysalix Energy Venture Capital
- Larry Blain, Incoming Chair, Board of Directors, Partnerships BC

10:30 - 11:00 Morning Networking Break

11:00 - 11:25 Technology Sessions

Power Panel: **Larry Stapleton**, Vice-President - Sales, Ballard Power Systems

Fuel Cells As Part Of Our Future Energy Landscape

Hydrogen fuel cell technology has been in development for many years, with considerable R&D effort expended to improve performance and reduce cost. In the past 5-years considerable advancement has been made in performance of this technology, to the point where it exhibits high reliability, has been productized and is now supporting a variety of innovative applications on a commercial basis. Though still in the early market adoption stage, hydrogen fuel cell solutions are being rolled out for stationary power applications (such as distributed generation & supplemental power) as well as motive power applications (such as mass transit buses & material handling equipment). Together with other clean energy solutions, fuel cells are proving to be a viable and exciting energy choice for a clean future.

11:25 - 11:50 Technology Session:

Steve Fane, Advisory Board Member, Valcent Products Inc.

Grow Green, Grow Up, Grow Profits

The world's current agricultural production system uses resources ineffi-ciently and is, in the long run, unsustainable. VertiCroptm is the world's leading computer assisted vertical growing technology, a way of growing large amounts of nutritionally superior food in a small area using less land, less energy, and less water, than conventional agriculture.

VertiCroptm is paradigm changing because it is the first technology that makes it possible to grow food on a commercial scale in virtually any loca-tion, including locally within cities. It was named one of the best ideas of 2009 by Time magazine and one of the best sustainable

companies in the world by LAUNCH, a joint effort by NASA, US AID, US Department of State, and NIKE to identify solutions to global environmental challenges.

11:50 - 1:15 Luncheon Keynote Address

Sarah Clark, Incoming CEO, Partnerships BC

Public Private Partnerships in B.C.

Partnerships BC is viewed as a global leader in the evaluation, structuring and implementation of large, complex infrastructure projects. Conference attendees will learn about the benefits of public private partnership delivery models and how performance-based infrastructure is meeting the needs of British Columbians.

I:15 - 3:00 Keynote Panel

Governance: Who is Leading the Way and Where are We Going Next??

Moderator: **Bryan Williams Q.C.**, former Chief Justice, B.C. Supreme Court, founding member, B.C. Institute for Sustainability

Speakers:

- Senator Larry Campbell, Government of Canada
- Chief Gibby Jacob, Squamish First Nations
- Thomas Mueller, President, Canada Green Building Council
- Honourable John Yap, Minister of State for Climate Action, Government of British Columbia

3:00 - 3:30 Afternoon Networking Break

3:30 - 4:30 Closing Keynote Session

Dr. David Suzuki, co-founder, David Suzuki Foundation

4:30 Closing Remarks

MC: **Keith Baldrey**, Global TV

URL: http://www.rebootconference.com/greenlink2010/agenda.php