

# Renewable ENERGY Infrastructure

*Learn to meet your obligations for renewable energy infrastructure in a rapidly changing marketplace*

**GET IN-DEPTH ADVICE FROM  
LEADING EXPERTS, INCLUDING:**



**BRIAN JEAN**  
**MEMBER OF PARLIAMENT**  
for Fort McMurray – Athabasca  
and Parliamentary Secretary  
to the Minister of Transport,  
Infrastructure & Communities



**JEFF ROSENTHAL**  
Chief Operating Officer, Canadian  
Transmission and Distribution  
**BROOKFIELD RENEWABLE  
POWER INC.**



**DIANNE SAXE**  
Principal  
**SAXE LAW OFFICE**



**JIM MACDOUGALL**  
Manager, Distributed Generation,  
Electricity Resources  
**ONTARIO POWER AUTHORITY**

**January 26 and 27, 2010**  
**Optional Workshops: January 28, 2010**  
**TORONTO, ONTARIO**

*Get practical solutions that companies can use to meet  
the critical demand for renewable energy*

- ✓ **Accelerate** your projects by staying informed and on track of new developments
- ✓ **Understand** the regulatory process and its impact on your organization
- ✓ **Align** your organization with the changes in the renewable energy marketplace
- ✓ **Capitalize** on infrastructure development and funding opportunities
- ✓ **Optimize** your ROI in renewable energy infrastructure
- ✓ **Enhance** your position as a high-performance leader in the renewable energy sector

*Overcome challenges and identify emerging business opportunities*

- **Examine the regulatory framework of the *Green Energy Act* and its impact on your organization**
- **Learn how to use the Feed-In Tariff Program (FIT) to your advantage**
- **Gain insight into the approval process for renewable energy projects and avoid project derailment**
- **Ensure seamless integration of the smart grid in your business strategy plan**
- **Identify, understand, and address regulatory and policy barriers to infrastructure development**
- **Get tips for creating effective partnerships with Aboriginal communities**
- **Discover innovative ways to secure financing for projects**
- **Hear about incentive mechanisms to attract investment in transmission**
- **Develop communication strategies to manage public perception of your projects**
- **Examine the evolution of Demand Response Programs in Ontario**

**INFONEX**  
*Profit from Knowledge*

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# RENEWABLE ENERGY INFRASTRUCTURE

JANUARY 26 AND 27, 2010 • WORKSHOPS: JANUARY 28, 2010 • TORONTO, ON

Day 1

PROGRAM AGENDA: TUESDAY, JANUARY 26, 2010

8:00 – 9:00 Registration and Continental Breakfast

9:00 – 9:10

## Welcome and Opening Remarks from the Chair

*Mira Shenker, Editor, ReNew Canada*

9:10 – 9:40

PARLIAMENTARY KEYNOTE

## 2010 and Beyond: The Green Infrastructure Fund

*Brian Jean, Member of Parliament for Fort McMurray*

*– Athabasca and Parliamentary Secretary to the Minister of Transport, Infrastructure & Communities*

- Addressing priorities of the Green Infrastructure Fund
- Update on projects and new developments of the Fund
- Investigate the status of the fund and any new priorities

9:40 – 10:10

## Understanding the New Paradigm in Renewable Energy Infrastructure to Successfully Balance Energy Projects

*Henry Krupa, Counsel, Lang Michener LLP*

- Understanding the regulatory framework of the *Green Energy Act* and its impact on your organization
- Clarifying the regulations to help you successfully manage energy supply and demand
- Identifying strategies that will help your organization make the quantum leap in renewable energy

*Henry Krupa practices environmental and energy law and government relations. In his current practice and as the former Director of Legal Services for the Ministry of Energy and the Ministry of the Environment, he has contributed to the development of provincial policies and laws that will govern the environmental and energy sectors for the foreseeable future.*

10:10 – 10:30

Networking Break



10:30 – 11:30

## Demystifying the Complexities of the Feed-In Tariff Program (FIT)

*Jim MacDougall, Manager, Distributed Generation, Electricity Resources, Ontario Power Authority*

- Understanding the criteria that will qualify your project under FIT
- Applying FIT across a diverse range of communities
- Overcoming the challenges and using FIT to your organization's advantage

*Jim MacDougall is a professional engineer with over twenty years of diverse experience in the energy sector. He will give you an in-depth analysis about the Feed-In Tariff program and implementation logistics associated with the Green Energy Act.*

11:30 – 12:30

## Understanding the Approval Process for Renewable Energy Projects

*Dianne Saxe, Saxe Law Office*

- Understanding and interpreting the renewable energy approval process
- What is the scope of the "project"?
- Preparing a good quality application
- Can you count on the six month service guarantee?

- Can the Renewable Energy Facilitator help?
- Identifying the exemptions

*One of the world's top twenty-five environmental lawyers, Dianne Saxe will explain the approval process and share her insight on how to best leverage it and get your project off the ground. This session will show you how to correctly follow the process and avoid project derailment.*

12:30 – 1:45

Luncheon

1:45 – 2:45

## Integrating the Smart Grid in Your Business Strategy Plan

*Nicolas St-Germain, Solution Engineering Director, Schneider Electric*

*Ross Malme, Business Director, Demand Response Resource Centre, Schneider Electric*

*Lance Irwin, Director, Utility and Renewables Market Strategy, Energy Management, Schneider Electric*

- Integrating the smart grid to enable reliable production
- Optimizing performance to increase efficiency
- Managing the integration of production, demand and consumption

*The team from Schneider Electric, a world leader in electrical distribution and the only electrical manufacturer dedicated solely to the distribution and control of electricity, will discuss the best approach to use to ensure seamless integration, of the smart grid in your business strategy plan. This session will give you the smart tools you need to optimize performance.*

2:45 – 3:00

Networking Break



3:00 – 4:00

## Overcoming Regulatory Barriers and Fostering Infrastructure Development

*Rob Kerr, Community Energy Plan Program Manager, City of Guelph Representative, Guelph Hydro Inc.*

- Identifying, understanding, and addressing regulatory and policy barriers
- What is integrated community energy infrastructure?
- Investments in infrastructure: public or private
- Business case for integrated community energy systems
- Predicting the local utility of the future

4:00 – 5:00

## Developing Partnerships with Aboriginal Communities

*Juli Abouchar, Partner, Willms & Shier Environmental Lawyers LLP*  
*John Beaucage, Former Grand Council Chief, Anishinabek Nation*

- Understanding Aboriginal consultation requirements
- Creating effective working relationships with the Aboriginal community
- Understanding incentives for Aboriginal participation in projects
- Maintaining compatible relations that are mutually beneficial

*Juli Abouchar, an experienced environmental issues litigator, and John Beaucage, former Grand Council Chief and strong advocate for First Nations health and environmental responsibility share their wealth of knowledge and experience to help you foster long-term partnerships with the Aboriginal Community.*

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# RENEWABLE ENERGY INFRASTRUCTURE

JANUARY 26 AND 27, 2010 • WORKSHOPS: JANUARY 28, 2010 • TORONTO, ON

Day 2

PROGRAM AGENDA: WEDNESDAY, JANUARY 27, 2010

8:00 – 9:00

Continental Breakfast

9:00 – 9:10

## Opening Remarks from the Chair

*Mira Shenker, Editor, ReNew Canada*

9:10 – 10:10

PANEL DISCUSSION

## Innovative Ways to Secure Finance for Renewable Energy Infrastructure

**MODERATOR: Christopher Ball, Executive Vice-President, Corpfinance International Limited**

**John McIlveen, Research Director, Jacob Securities**

**Fidel Reijerse, President, RESCo Energy Inc.**

- Discovering innovative ways to secure financing for projects
- Tapping into a new and diverse group of investors and partners
- Building and maintaining financial partnerships

*This elite panel will discuss the financial tools and techniques needed to implement your project and get it off the ground. They will share the strategies to help you prioritize infrastructure development, secure financing, manage and execute your projects successfully and cost efficiently.*

10:10 – 10:30

Networking Break



10:30 – 11:30

## Aligning Regulatory Requirements with Transmission Needs: A Private Transmitter's Perspective

**Jeff Rosenthal, Chief Operating Officer, Canadian Transmission and Distribution, Brookfield Renewable Power Inc.**

- Identification and selection of the transmission developer
- Best practices in project development and life-cycle management
- Competitive rates of return and the revenue framework
- Incentive mechanisms to attract investment in transmission

*A professional engineer combined with many years of senior management experience, Jeff Rosenthal is responsible for Brookfield's management of transmission and distribution assets in North America. He will provide strategies and best practices required for successful transmission initiatives.*

11:30 – 12:30

## Managing Public Perception and Avoiding Negative Press

**Boyd Neil, Senior Vice-President, National Practice Leader, Corporate and Digital Communications, Hill & Knowlton Canada**

- Managing public perception to mitigate negative effects on projects
- Developing effective communication strategies to enhance stakeholder relations
- Using dialogue to create win-win outcomes for both affected publics and proponents
- Using social media as an alternative to traditional stakeholder and media relations to influence public perception

*With more than twenty-five years as a communications strategist, one of Boyd Neil's areas of expertise is reputation management and handling sensitive issues. This session will provide you with the tools to manage your communications strategy to strengthen stakeholder relations and prevent a negative backlash to your project.*

12:30 – 1:45

Luncheon

1:45 – 2:45

## Innovative Solutions to Canadian District Energy Projects

**Benjamin Kennedy, Business Development Manager, GE Energy**

- Identifying the issue and managing the problem solving process without losing revenue
- Understanding the appropriate tactics to use to meet your business objectives
- Best practices to prevent your business from making the same mistakes

*A member of the GE Infrastructure Energy team, Ben Kennedy is responsible for market development and growth of GE Energy's Jenbacher reciprocating engine and solar photovoltaic products in Canada. Ben shares examples of how companies overcame hurdles to successfully incorporate and make renewable energy a priority in business development.*

2:45 – 3:00

Networking Break



3:00 – 4:00

## Evolution of Demand Response

**Ernest Belyea, Partner, Bennett Jones LLP**

**Sean Brady, Director, Demand Response and Industrial Programs, Ontario Power Authority**

- Evolution of demand response programs in Ontario
- Demand response update from the Ontario Power Authority
- Measurement and verification of demand response: emerging standards

*Ernie Belyea, a leading energy-corporate lawyer, and Sean Brady will explore the evolution and role of demand response. They will provide you with the necessary tools to successfully initiate conservation programs.*

4:00 – 5:00

CASE STUDY

## Innovative Approaches to Sting Renewable Energy Infrastructure

**Eric van Roon, Vice-President and COO, Corix Utilities**

**Dietz Kellmann, Corix Utilities**

- Select case studies: Chatham Kent Biogas, Walpole Island First Nation Wind, Dockside Green Biomass
- Community objectives: marketing green technologies — taking advantage of an available green resource
  - NIMBYism vs. community amenity
  - stakeholder management: communications, responsiveness
  - local involvement
- Balancing project economics
  - shareholder considerations/customer rates
  - influence and impact of Green Energy Act and Feed In Tariffs
  - understanding lifecycle economics: balancing economies of scope vs. economies of scale
  - proximity of energy source
  - transmission access
  - PPA, government support, regulatory certainty
- Regulatory/permitting
  - local zoning: urban vs. industrial
  - rural implications
  - local, municipal, and federal regulations
  - Green Energy Act's empowerment
- Land use: green space, water feature

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# RENEWABLE ENERGY INFRASTRUCTURE

JANUARY 26 AND 27, 2010 • WORKSHOPS: JANUARY 28, 2010 • TORONTO, ON

OPTIONAL WORKSHOPS: THURSDAY, JANUARY 28, 2010

WORKSHOP ONE: 9:00 – 12:00

## Using the Smart Grid to Transform Your Business

*Nicolas St-Germain, Solution Engineering Director, Schneider Electric*

*Ross Malme, Business Director, Demand Response Resource Centre, Schneider Electric*

*Lance Irwin, Director, Utility and Renewables Market Strategy, Energy Management, Schneider Electric*

*Gardner McBride, VP Business Development, AzTech Associates*

This workshop will give you in-depth understanding of the smart grid. You will learn everything your business needs to know about the smart grid and how it is transforming the electricity sector and business operations. At the end of this half day session your organization will be prepared to implement processes to meet challenges without disrupting service to your consumers and position your company for the future.

- Why is it important for your organization and how cost efficient is it
- Assessing your company's operations and identify barriers to implementing the smart grid
- Incorporating it into the organization's business operations
- Managing the cost implications
- Identifying strategies to integrate the transmission into the smart grid
- Identifying technology risks to prevent gap in service delivery
- Addressing the security and privacy concerns of your consumers
- Developing communication strategies to educate your consumers about the benefits of using the smart grid
- Ensuring dependable and reliable service to consumers
- Managing the process from implementation to execution without compromising quality of service
- Using the smart grid to optimize your ROI

WORKSHOP TWO: 1:00 – 4:00

## Maximizing Financial Opportunities in Renewable Energy Infrastructure

*Christopher Ball, Executive Vice President, Corpfinance International Limited*

This workshop will provide an overview of how to secure funding for your renewable energy projects. Christopher Ball will provide you with a step-by-step guide to the financing process allowing you to make the right choice for your project. You will leave this workshop with a greater understanding of how to maximize opportunities and leverage them to secure funding and maximize your ROI.

- Assess and evaluate the viability of projects
- Select and commit to the right infrastructure project
- Attracting investors for your project
- Maximizing the ROI of renewable energy infrastructure
- Identify and mitigate risk factors
- Develop strategies to capitalize on investment
- Learn how to streamline and manage projects cost effectively
- Managing long-term maintenance of project and impact on budget

### NETWORKING OPPORTUNITIES

Attend *Renewable Energy Infrastructure* and take advantage of our networking breaks and luncheons to meet other energy sector executives from across the country.

## Building on a tradition of success — delegates praise the quality of INFONEX events! Here's what they say:

“...Exceeded [my expectations] as I got some very valuable guidance on how to move this project forward.”

— Vice-President and Controller, **ALTALINK MANAGEMENT LTD.**

“INFONEX provided a top-notch conference. The high calibre of speakers and relevant material was excellent. Well worth attending.”

— Traffic Manager, **ZENON ENVIRONMENTAL INC.**

“Fantastic range of topics. Answered my questions and gave me food for thought.”

— Controller, **ANTRIM ENERGY INC.**

## WHO SHOULD ATTEND

- Chief Operating Officers
- Business Development
- Infrastructure Development
- Regulatory Affairs
- Policy Analysts
- Environmental Planning
- Energy Conservation
- Renewable Energy Operators
- Energy Generators
- Utility Operators

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January 26 – 27, 2010 • Workshops: January 28, 2010  
TORONTO, ONTARIO

**LOCATION:** *Renewable Energy Infrastructure* will be held at a convenient location in Toronto, ON. Detailed venue information will be provided with your registration confirmation.

**YOUR REGISTRATION INCLUDES:** Registration fees include all course materials, continental breakfast, lunch, and refreshments. **Parking and accommodation are not included.**

**SPONSORSHIP AND EXHIBITION OPPORTUNITIES** Increase your visibility with energy industry executives at *Renewable Energy Infrastructure*. Contact our sponsorship department at 416.971.4177, ext. 244, or email sponsorship@infonex.ca.

**MAILING LIST UPDATE/REMOVAL:** To add, update or remove your information from the Infonex mailing list, please call 1-800-474-4829, and select Option 3, or complete the online form at www.infonex.ca. Please note: Infonex prepares mailings several weeks in advance; it may take such time for the updates to come into effect.



## THREE KEY BENEFITS OF ATTENDING THIS EVENT

- 1) Ensure a smooth transition of your business operations to conform with regulations from the *Green Energy Act*
- 2) Overcome major hurdles affecting renewable energy infrastructure to remain competitive and on the leading edge of new developments in the energy sector
- 3) Get practical solutions to a variety of renewable energy issues that affect your industry

## REGISTER BY PHONE, ON-LINE, OR IN THESE 3 EASY STEPS!

DISCOUNT CODE: 906-W

### 1 PRINT YOUR NAME AND CONTACT INFORMATION

**Yes!** Register me for *Renewable Energy Infrastructure*

Mr./Ms./Mrs. \_\_\_\_\_ Title \_\_\_\_\_

Organization \_\_\_\_\_

Name of Approving Manager \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Ext \_\_\_\_\_ Fax ( ) \_\_\_\_\_

Email address \_\_\_\_\_

Company's main line of business \_\_\_\_\_ Number of Employees: \_\_\_\_\_

### 2 SELECT YOUR OPTIONS AND PREFERRED PAYMENT METHOD

| All prices are subject to GST      | Register by NOVEMBER 20 | Register by DECEMBER 18 | FULL PRICE   |
|------------------------------------|-------------------------|-------------------------|--------------|
| Conference for Groups of 3 or More | \$1,399 each            | \$1,599 each            | \$1,799 each |
| Conference for Groups of 2         | \$1,499 each            | \$1,699 each            | \$1,999 each |
| Conference for One Registrant      | \$1,699                 | \$1,899                 | \$2,199      |
| Optional Workshops                 | \$450 each              | \$500 each              | \$550 each   |

**SELECT YOUR OPTION(S):**  Conference  Workshop One  Workshop Two

**Please charge to my**  corporate or  personal credit card:  VISA  MC  AMEX

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### 3 SEND US YOUR REGISTRATION

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**WEBSITE:** www.infonex.ca

**MAIL:** INFONEX INC.  
67 Richmond St. W., 7<sup>th</sup> Floor  
Toronto, Ontario M5H 1Z5

### CANCELLATION POLICY:

Substitutions may be made at any time. If you are unable to attend, please make cancellations in writing and fax to 1-800-558-6520 **no later than January 12, 2010.** A credit voucher will be issued to you for the full amount, redeemable against any other INFONEX course and which is valid for twelve months (one year) from the date of issue. If you prefer, you may request a refund of fees paid, less a 15% administration fee.

Registrants who cancel after **January 12, 2010**, will not be eligible to receive any credits or refunds and are liable for the entire registration fee.

Confirmed registrants who do not cancel **by January 12, 2010**, and fail to attend will be liable for the entire registration fee.