
From: Chris Conway [mailto:cconway@bomatoronto.org]
Sent: January 25, 2011 4:20 PM
To: BoardSec
Subject: BOMA Toronto - Request for Participation and Funding EB-2011-00004



Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street
27th floor
Toronto, ON M4P 1E4

Re: Request for Participation and Funding EB-2011-00004
Smart Grid Working Group

Dear Ms. Walli:

This letter is in response to the Board's January 13, 2011 notice whereby groups requesting participation and funding in this consultation are to submit such requests.

Statement of Interest:

The Building Owners and Managers Association of the Greater Toronto Area ("BOMA Toronto") is an international organization of 18,000 commercial real estate professionals. BOMA Toronto, with a network of over 750 members, represents the association in the Greater Toronto area. BOMA Toronto has consistently represented the voice of large commercial energy consumers in Ontario. Our volunteer Strategic Energy Committee operates to develop policy and solicit input from our broader membership on energy matters affecting them. This structure provides for a robust and inclusive representation of the views of large commercial customers.

BOMA Toronto represents more than 400 companies serving the commercial real estate market. Member companies manage over 150 million square feet of industrial, commercial and institutional properties throughout the Greater Toronto Area and beyond.

BOMA Toronto is requesting participation in this proceeding as we believe our member base can provide valuable input and perspective with respect to smart grid implementation. Large commercial buildings are technically advanced in their control;

utilizing computer based building automation systems to operate electrical and mechanical systems. And the constant evolution of technology means we are seeing even more integration with communications, security and life safety systems. The implementation of smart grid standards and practices will have direct bearing on our members, for example the impact of electric vehicle charging on building electrical systems. We would value the opportunity to participate in and contribute to the working group. Of note, BOMA Toronto had representation on the IESO smart grid working group, And we have participated in other OEB working groups including RPP development and smart meters. Our intention is always to provide useful and constructive input to such endeavours.

Cost Eligibility

BOMA Toronto intends to seek an award of costs. BOMA Toronto is a not for profit entity. It undertakes to serve its members utilizing volunteer committee work to the greatest extent possible. However, participating in more substantive processes, such as that involved here, requires us to engage outside consultants, the cost of which are not included in the operating budget for the organization.

The Board's cost eligibility criteria, found in Section 3 of the Practice Directions on Cost Awards includes a number of criteria related to BOMA Toronto. Specifically, Section 3.03 states that a party is eligible to apply for a cost award where the party primarily represents the direct interests of consumers (e.g. ratepayers) in relation to regulated services. As indicated above, BOMA Toronto is intervening on behalf of its members which are consumers (i.e. ratepayers) in relation to regulated services provided by regulated electricity and natural gas distributors. As such, BOMA Toronto submits that it is eligible for a cost award under Section 3.03.

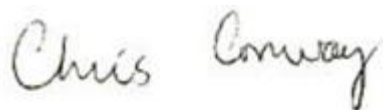
BOMA Toronto notes that it has been found to be eligible for an award of costs in other proceedings before the Ontario Energy Board.

BOMA Nominee

We nominate Mr. Scott Rouse to represent BOMA Toronto on this working group. Mr. Rouse has considerable experience related to energy and smart grid matters. His CV is attached.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in cursive script that reads "Chris Conway". The ink is dark and the signature is written in a fluid, connected style.

Chris Conway

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The Building Owners and Managers Association of the Greater Toronto Area (BOMA Toronto) develops and promotes best practices in the institutional, commercial and industrial property sector through professional education, building excellence, advocacy and networking. Established in 1917, it is comprised of the leading building owners, managers, developers, leasing agents and service providers. Today, its more than 800 members represent 80 per cent of all ICI property companies in the Greater Toronto Area. BOMA Toronto is also prominent on the national and international stages. It is an affiliate of the 17,000 member BOMA International organization, a federated member of BOMA Canada and the second largest local BOMA Association in North America.

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Reduce Your Carbon Footprint, Please Think Before You Print.

D. SCOTT ROUSE, MBA P.Eng. CEM CSDP

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Scott.Rouse@Energy-Efficiency.com

Profile

Industry leader who champions and achieves project “triple bottom line” benefits through practical and strategic energy solutions. Specifically:

- Economic prosperity; 10-30% savings from proven, economic opportunities
 - Environmental performance; Emission savings plus creation of emission credits
 - Social Responsibility; Demonstrating the value in doing things right!
- + Enhanced utility security by creating a corporate energy management strategy!

Client objectives are exceeded by providing proven results and working in partnership to ensure benefits is delivered. Leadership is demonstrated from a proactive customer focus, commitment to ‘under promising & over delivering’ and an assertive improvement program. Identifying and nurturing an ‘expert’ alliance network ensures targets are met through innovation and ‘best-in class’.

Career History

Energy @ Work Inc.,
Managing Partner

2003 – Present

Creating and implementing sustainable plans through a network of industry leaders in the public and private sector that deliver economic savings, environmental objectives and demonstrate social responsibility. <http://www.energy-efficiency.com>

- Helping industry leaders such as; Unilever, Cadillac Fairview, GWL Realty Inc., CBRE, Upper Canada College, Ministry of Energy, Ontario Power Authority, Confederation Freezers, Purolator, Independent Electricity System Operator, Pizza Pizza, manufacturers, etc. Together we ‘partner’ to exceed objectives that deliver ‘step’ improvements as well as achieve a strategic competitive advantage.
- “Distinguished Lecture Program” IEEE: South Africa, Singapore, Perth, Melbourne, Sydney, Uruguay, Argentina and Chile.
- Founding Chair of the Canadian Industry Program for Energy Conservation (CIPEC) – Energy Manager Network, energy practitioners from across Canada in partnership with Natural Resources Canada and the CIPEC council to develop tools, to share programs, and identify services and strategies. <http://oee.nrcan.gc.ca/cipec/ieep/emn/emn.cfm>
- Instructor, author and presenter on energy, efficiency management, the Ontario energy market plus related activities including preparing lighting, power quality and other guides.
- Moderator, chair and organizer for numerous conferences, “Continuous commissioning”, “Industrial / Commercial: Meter-Monitor-Manage”, First national energy conference for Canadian Energy Managers; “Industry led – Results Driven”, etc.

Ontario Power Generation (OPG)

1999 - 2003

Manager of Energy Efficiency

Developed and managed a corporate energy efficiency program that consistently exceeded annual targets of 160 GWh/yr, equivalent to \$6.4 Million or collectively 2billion kWh /yr.

- Instrumental in developing and implementing internationally recognized efficiency program that saved \$90 Million/yr. and exceeded a range of objectives and won Canada's tier one award in 1999 plus the US EPA Climate Protection award in 2002; http://oe.nrcan.gc.ca/awards/1999_Winners.cfm?PrintView=N&Text=N

Developed and implemented partnerships to meet various programs that was highlighted in Canadian success stories.

<http://oe.nrcan.gc.ca/cipec/ieep/newscentre/guides.cfm#SS2002>

- Successfully created \$2 M in emission reduction credits from energy efficiency projects.
- Maintain an internationally renowned network and instrumental in the 'Canadian Energy Manager network', <http://oe.nrcan.gc.ca/cipec/ieep/emn/emn.cfm>
- Numerous case studies including; <http://www.wbcasd.org>

Ontario Hydro

1982 - 1999

Developed and led cross functional for maximum impact and superior results across the energy sector. These sectors included transmission, distribution, generation, customer solutions and energy management. The following are the respective roles and achievements.

- **Project Manager** who led teams that developed and successfully gained approvals for transmission, distribution and generation projects. This included public consultations, engineering assessment, government review and approval. Projects completed on time, within budget and in the majority of cases, exceeded stakeholder expectations.
- **Sole Contributor** who challenged the status quo and developed tactics and strategies to secure both 'bottom up' and 'top down' commitment for new innovative approaches.
- **Project Leader** that achieved significant cost savings for energy strategies, generation, transmission and distribution facilities through a process called 'integrated resource planning' and the 'Class Environmental Assessment for Minor Transmission Facilities'.
- **Business development** to market engineering services to internal and external clients that provided innovative solutions, e.g., \$15 M/ yr. for supply side efficiency.
- **Project engineer** supporting senior management, counsel and expert witness before Hearing Boards, (Demand / Supply Plan, Bruce 500 kV transmission lines, etc.) Projects approved and supported by issue papers, briefing notes and transcript analysis.

Marshall Macklin Monaghan Ltd.

1979 - 1982

Identified and provided solutions by working closely with customers to define problems and providing cost effective solutions.

Education

- 2006 Certified Sustainable Development Professional, (CSDP) Association of Energy Engineers
- 2003 Certified Energy Manager Certification, (CEM) Association of Energy Engineers
- 1992 Master of Business Administration, Kings College
- 1979 B.Sc., Civil Engineering, University of Ottawa
- 1975 Civil Technologist Diploma, Ryerson Polytechnical Institute

Professional Development

- Present Continuous growth and personal development program:,
* Advisor, speaker and presenter in various forums, workshops, etc.
* Special programs such as emission credits (NRCan) Financial Options – Ivey School of Business, Personal Efficiency Program
- 2004 /2010 **Distinguished Lecture Program (IEEE)** Presentations in South Africa, Singapore, Australia, Chile, Uruguay and Argentine on ‘triple bottom line’ benefit strategies.

Professional Affiliations

- Member of BOMA, ASHREA, CaGBC, Building Commissioning Association (BCx)
- Founding Chairman, CIPEC – Canadian Energy Manager Network
- Past Vice Chair, IEEE PI595 Task Force for CO₂ Emission Standard
- Member of Energy & Environment Committee, Boma Toronto
- Advisor, Industrial Energy Technology Conference, Houston
<http://esl.tamu.edu/ietc/newpage6.htm>

Awards

- IEEE Technical Committee Working Group on Implementing Technology to Limit Climate Change, (CCWG), Vice Chair, 2003
- EPA’s Climate Protection Award, US EPA, 2002
<http://www.epa.gov>
http://www.cee1.org/resrc/news/02-04mtn/ontario_power.html
- Industry Winner, Ontario Power Generation, 2002
- Ontario Recycling Award for Energy Efficiency Program, 2001
- Industrial Energy Efficiency Award, Natural Resources Canada, 1999
<http://oee.nrcan.gc.ca/awards/1999.cfm>
- Customer Service Group's Leadership Award, Ontario Hydro, 1996
- President's Sustainable Environment and Energy Development, Ontario Hydro, 1994

Accredited Publications and Presentations

(For most recent; please do a Google search <http://www.google.ca> on: “Scott Rouse” Energy)

IEEE Distinguished lecture program: <http://www.ieee.org/portal/pages/tab/cha/lectweb2.html>
South Africa (2008), Singapore, Australia (2007) and in Uruguay, Argentina, and Chile (2004)

Invited speaker at various associations: German Delegation in Toronto, Alberta Municipality Associations, Peel Load Management Conference, numerous other conferences.

Articles:

Getting in Control of Energy Use, Sustainable Builder Magazine, pg. 40, September 2010

*Secrets to Succeeding in the 2004 Deregulated Electricity Market, and
Customers are choosing ‘Live’ Utility Monitoring to SAVE!*

http://www.energypulse.net/centers/article/article_display.cfm?a_id=430

Supply Vs Demand, **Transmission & Distribution World, Jul 1, 2003**, James R. Dukart,
Scott Rouse http://tdworld.com/ar/power_supply_vs_demand/index.htm

Power Care IV, Power Quality, Kyoto and your Bottom line Conference, June 2003

“Triple bottom line benefits: practical strategic solutions”, Scott Rouse, Canada.

Canadian District Energy Conference, Closing Plenary Panel on Setting the Stage for Success,
“Delivering Energy Solutions”, Scott Rouse, 2003, Markham Ontario Canada.

CIPEC - Energy Manager Network, Numerous Task Groups and ENERGY 2003 Conference,
Scott Rouse, Ontario, 2003, Canada, <http://oe.nrcan.gc.ca/cipec/ieep/emn/emn.cfm>

Performance for Facilities Management, Assess Tools and Best Practices,
Scott Rouse, Toronto, April 15, 2003, Canada.

Innovation In Industrial Energy Efficiency - A response to Canada's Innovation Strategy, Scott
Rouse, Sue Olynyk, Peter Chantraine and Phil Jago; 2002, Canada

<http://www.innovationstrategy.gc.ca/cmb/innovation.nsf/SectorReports/CIPEC>

Creating Emission Credits from Energy Efficiency Projects, IEEE Power Conference, Scott
Rouse, Chicago, July 2002, U.S.A.

Energy Efficiency @ Work, Industrial Energy Technology Conference,
Scott Rouse, Houston, April 2002, U.S.A.

Ontario Power Generation Energy Efficiency @ Work Program, Globe 2002,
Scott Rouse, Vancouver, Canada., <http://www.globe2002.com/techspeakers.htm> ,

Previous presentations:

Ontario Power Generation Green Response, IEEE Power Conference, New York 2002, Houston,
Best in Class: Seven Criteria for Energy Efficiency Excellence, 2001, Las Vegas, U.S.A.

Emission Trades from Energy Efficiency Improvements, 2000, Orlando, U.S.A.

High Efficiency Generation: Mitigating Climate Change through Energy Efficiency,

IEEE, Winter Meeting, January 1999, New York, U.S.A.

A Cleaner Environment and in a Competitive Environment, Calgary, 1999, Combustion Canada

Supply Side Efficiency: Reduce energy and improve productivity, Baltimore, 1998, EPRI

Supply Side Energy Efficiency Success, Brazil 1998

Thermal Efficiency Improvements, CANDU, Dr. Sal Hassanien, Scott Rouse, Toronto, 1997