



# BOMA INDUSTRY WORKSHOP

24 April, 2018 – 8:00 a.m. – 11:30 a.m.

Hellenic Meeting & Reception Centre

1315 Prince of Wales Drive

## The Increasing Importance of GHG Emissions in the Management of Commercial Real Estate

Science, social attitudes and government policy are all moving towards an ever increasing focus on Green House Gas (GHG) emissions as part of Commercial Real Estates sustainability strategies. Federal Government departments are looking at including GHG clauses in future leases, private tenants are looking make it part of their Environmental Policies.

Learn why this is happening, how to be prepared for it and some tactics to deal with the change, as new GHG clauses in leases are on the horizon. This seminar is being organized by the BOMA Energy & Environment Committee. A Trade Show of relevant Products and Services will be on site.

### Session Objectives

#### What are GHG Emissions?

- When talking GHG, what terms are used and what do they mean, from a building perspective;
- What is the link between Energy Usage and GHG emissions;
- A look at a Carbon Cheat Sheet.

#### Why are they becoming so important?

- Government is legislating changes or committing to targets;
- These will make all CRE practitioners participants in reducing GHG emissions whether they want to or not;
- Governments are considering Carbon Taxes;
- Federal Government policy will require clauses in future leases that address GHG emissions in buildings they lease;
- Tenants will increasingly make GHG Emissions part of their Environmental Policies.

#### Measuring and Acting on GHG Emissions

- What methodologies are used to measure GHG Emissions;
- What you should specify when you look for a consultant;
- How complex, how expensive, how long does it take to measure and do an audit and what do you get from it;
- What are the top things an GHG Audit can identify that a Property Manager can affect.

### Session Presenters

**Brandon Malleck (Bentall Kennedy)** - is the Manager, Technical Services and Projects, Real Estate Services for Bentall Kennedy (Canada) Limited Partnership. Brandon is enthusiastically responsible for projects and operations at Bentall Kennedy's Ottawa portfolio, the chair of the Ottawa Sustainability Fund and a contract instructor at Carleton University (Architectural Conservation and Sustainable Engineering).

**Patrick Brown (Hydro Ottawa)** - has served as Manager, Regulatory Policy & Research at Hydro Ottawa since May 2016. Over the course of a 10-year career in the energy industry, he has cultivated expertise in the legislative, regulatory, policy, and stakeholder relations arenas. Patrick will be highlighting the genesis of recent GHG policy action at all levels of government, the future trajectory of public policy on GHGs, and why these developments are relevant to the building sector.

**Firas Aboukhamis (WSP)**—an accomplished sustainability professional delivering integrated sustainable engineering solutions to key clients in North America, Europe and MENA. He leads multi-disciplinary teams focusing on high performance buildings design, energy & carbon management, new building commissioning, retro-commissioning, and indoor air quality.

### Schedule

- 8:00 – Breakfast—Networking-Trade Show
- 8:30 – Seminar Introduction
- 8:40 – GHG Emissions – 101
- 9:10 – Why is this happening & why is it important
- 9:30 - Measuring GHG Emissions
- 10:00 – Break—Trade Show
- 10:30 – Picking a Course of Action
- 11:00 – Closing Remarks
- 11:30 – Trade Show Closes

#### Trade Show Participants



Please type or print legibly. Additional registrations, from the same organization, please photocopy this form and complete for each participant.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Contact: \_\_\_\_\_  
Phone Number Email

**Fee Information:** Registration Fee \$55 plus HST (\$62.15)

#### Payment Options:

- Visa
- Mastercard

Name on Card: \_\_\_\_\_

Card Number: \_\_\_\_\_  
Card Number Expires

**E-mail your completed form to [administration@bomaottawa.org](mailto:administration@bomaottawa.org)**

#### For office Use Only

P.O. Number		Invoice #	
CC Authorization		Cheque #	
Payment Rec'd			