

# Smart Net Zero Resilient Buildings and Communities CZEBS-iiSBE-APEC Net Zero Built Environment 2015 Symposium

Concordia University, Montreal, Quebec, CANADA

August 20-21, 2015

# **First Announcement**

## Symposium Theme:

# Smart Net Zero Resilient Buildings and Communities

This is the first announcement for the CZEBS-iiSBE-APEC Net Zero Built Environment 2015 Symposium. Attendance to this Symposium is by invitation only and will include practitioners, academics, researchers, manufacturers and policymakers.

What is iiSBE? The International Initiative for a Sustainable Built Environment

## What is Net Zero?

Net zero is a strategy for setting performance targets for the built environment based on the local availability of renewable energy and resources. For example, a net zero energy building produces as much energy from renewable sources as it consumes on an annual basis. The same basic approach could be used to define net zero water, carbon, and waste strategies.

# When and where is the Symposium being held?

It will be held on August 20-21, 2015 at Concordia University, Montréal, Québec, CANADA

#### Sponsorship

The CZEBS-iiSBE-APEC nZBE 2015 Symposium is being supported by the Centre for Zero Energy Building Studies (CZEBS), Concordia University and the NSERC Smart Net-zero Energy Buildings Strategic Research Network (SNEBRN).

#### Format

The symposium will include panel discussions and presentations from international experts. A report with recommendations will be prepared shortly after the symposium.

The scope of the technical program will include, but is not necessarily restricted to the following subjects related to a net zero built environment:

- Building and Community design methodologies supporting net zero energy strategies
- Emerging strategies for net zero energy buildings
- Technologies supporting net zero energy, water, carbon, and waste strategies
- Net zero certification schemes
- Regional, national, and local net zero strategies and programs
- Case studies relevant to net zero energy, water, carbon solutions
- Smart resilient net zero energy communities

Invitation letters will be sent out by the end of the second week in March 2015.

# For further information about this symposium, please contact:

Gerald Parnis, Centre for Zero Energy Building Studies, Concordia University, Montréal, Quebec. Tel: +1 514 484 2424 Ext. 3243 Fax: +1 514 848 7965 Email: gparnis@encs.concordia.ca