



GLOBAL LEARNING FORUM MAY 13-15, 2015 DRAFT SCHEDULE





*Renewable Cities
May 13-15, 2015
Vancouver, BC*

JOIN US

You're invited to participate in a Global Learning Forum, a key gathering of leaders and professionals working on the implementation of renewables and energy efficiency in cities.

The Global Learning Forum will highlight jurisdictions leading in renewable energy adoption and energy efficiency in their electricity, heating & cooling, or transportation sectors. The Forum will also bring key city and utility staff together with the private sector, civil society, and researchers to participate in a solutions-focused dialogue.

THE FORUM

The Global Learning Forum takes place over three days and the event launches with a *Powered by PechaKucha* evening event to showcase the cultural shift to 100% renewable energy in cities. Over the next two days, participants will have access to small group capacity building sessions that are expertly facilitated as well as panel discussions. Outside of the Forum, participants will have the opportunity to take part in optional site visits to Vancouver's cleantech and RE installations, as well as take advantage of networking events.

Capacity building sessions make up the core of the Global Learning Forum. Throughout these sessions,

participants will share their own experiences while learning from other leaders working in cities, utilities, businesses, NGOs, and researchers on the challenges of implementing renewable energy and energy efficiency in cities. The sessions have been developed through the lenses of legislation, building political will, finance, and technology with an eye on themes that cut across these fields. The Forum will take place at Vancouver's award-winning Four Seasons Hotel.

CAPACITY BUILDING SESSIONS

The Global Learning Forum is built around small group capacity building sessions. Participants will interact through facilitated dialogue processes that become more interactive as the Forum progresses.

Knowledge Mobilization: The session leader presents an issue or innovation and hosts a discussion among the expert participants.

Peer to Peer: In these sessions, the session leader guides participants through a facilitated dialogue based on a set of guiding questions.

Intent to Action: These highly interactive workshops are built around a scenario, strategy, or planning tool. Participants then work through the barriers to uncover potential ways to move cities forward on renewable energy.



RENEWABLE CITIES

Situated in the city of Vancouver, Canada, which aims to be the greenest city in the world by 2020 and has been internationally recognized for its Greenest City Action Plan, Renewable Cities is a new global program of the Simon Fraser University Centre for Dialogue. Renewable Cities grew out of the Carbon Talks program, which has worked with municipalities and utilities for the past five years on the transition to low-carbon policies. Renewable Cities will be launching at the Global Learning Forum and will leverage its expertise as a research-based dialogue convenor to support cities through the transition to 100% renewable energy and energy efficiency.



PARTNERS



FUNDERS





GLOBAL LEARNING FORUM | MAY 13-15, 2015

FOUR SEASONS | HOTEL VANCOUVER

DRAFT FORUM SCHEDULE

AS OF MARCH 20

MAY 13

8:00AM OPTIONAL: SITE VISIT TO ASHLU CREEK

4:00PM REGISTRATION

7:00PM OPENING NIGHT EVENT

Renewable Cities Powered By PechaKucha

- Robert Ferry & Elizabeth Monoian, *Founders, Land Art Generator Initiative*
- Mark Jacobson, *Director, Atmosphere and Energy Program, Stanford University*
- Sadhu Johnston, *Deputy City Manager, City of Vancouver*
- Barbara Rubim, *Campaigner Climate and Energy, Greenpeace Brazil*
- José Etcheverry, *Professor and Co-Chair, Sustainable Energy Initiative (SEI), York University*
- Zachary Shahan, *Director, Cleantechnica*
- Esperanza Garcia, *Founder and CEO of Cleantech Impact*
- Ross Beaty, *Executive Chairman, Alterra Power*
- Merran Smith, *Executive Director, Clean Energy Canada*
- Chris Henderson, *President, Lumos Energy & Board Chair Globe Conference and Exposition*
- Shauna Sylvester, *Director, Centre for Dialogue, Simon Fraser University*



Location: Djavad
Mowafaghian Cinema

MAY 14

7:00AM BREAKFAST

8:45AM OPENING PLENARIES

Welcome

- Shauna Sylvester, *Director, Centre for Dialogue, Simon Fraser University*
- Michael Small, *Executive Director, Renewable Cities*

Mayors' Round Table

- **Moderator:** Gregor Robertson, *Mayor, City of Vancouver*
- Additional Mayors TBC

forum.renewablecities.ca

10:00AM

SESSION ONE

PLENARY SESSION

1. Renewable Energy Global Status Update and Trends

- Marietta Sander, *Executive Director, International Geothermal Association and Partner, International Renewable Energy Alliance*
- David Renné, *President, International Solar Energy Society*
- Rob Thornton, *President & CEO, International District Energy Association*
- Mark Jacobson, *Director, Atmosphere and Energy Program, Stanford University*

KNOWLEDGE MOBILIZATION SESSIONS

2. Copenhagen's context: Becoming the world's first carbon free capital by 2025 in a country with a 100% renewable energy target by 2050

- Brian Hansen, *Senior Advisor, City of Copenhagen*

3. Life is an electric highway: A review of successful EV uptake policies globally

- Dr. Jonn Axsen, *Assistant Professor, Simon Fraser University*

4. Aesthetics, integration, and building public support for urban renewables

- Robert Ferry and Elizabeth Monoian, *Founders, Land Art Generator Initiative*

5. Building citizen and political will for 100% renewable energy: Global learnings from Germany's energy transition

- Anna Leidreiter, *Senior Program Manager, Climate and Energy, World Future Council*

6. Realities of renewable energy implementation in cities: A financing and policy perspective

- Leshan Moodliar, *Senior Engineer, City of Durban*
- Jane McRae, *CEO, Sustainable Cities International*
- Bertine Stelzer, *Program Manager, Energy Lab, Sustainable Cities International*

7. Making the business case for district energy

- Rob Thornton, *President and CEO, International District Energy Association*

8. "Smart Cities": Not your only option

- Mark Roseland, *Director, Centre for Sustainable Community Development, SFU*

9. Overcoming barriers to district energy development: Experience from C40 cities

- Brian Crowe, *Director, Water, Sewers, and District Energy, City of Vancouver*

11:00AM

COFFEE BREAK

11:30AM

SESSION TWO

PLENARY SESSION

10. Inspirational panel: Innovative financing for urban renewables

- **Moderator:** Brock Carlton, *CEO, Federation of Canadian Municipalities*
- Ross Beaty, *Executive Chairman, Alterra Power Corporation*
- Danielle Murray, *Manager, Solar Energy Services, Austin Energy*
- Esohe Denise Odaro, *Head, Socially Responsible Investor Relations, International Finance Corporation, World Bank Group*

KNOWLEDGE MOBILIZATION SESSIONS

11. Solarizing schools in Brazil and showcasing social benefits of renewables projects in poor communities

- Barbara Rubim, *Climate and Energy Campaigner, Greenpeace Brazil*

12. Leading the world: C40 city successes in energy, transport, and finance

- Shannon Lawrence, *Head of Energy Initiative, C40*

13. State/provincial level tools to enable local government action on mitigation

- Svend Andersen, *CEO, GHG Accounting Services*

14. Unlikely stories: Coal country, jobs, urban renewal, and renewable energy

- Mayor Dixson of Greensburg, Kansas

15. Working with citizens and politicians for ambitious renewable energy targets: Perspectives from developed and developing countries

- Esperanza Garcia, *Founder/CEO, Clean Tech Impact*

16. Building beyond compliance: Pathways forward in energy benchmarking

- Jill Simmons, *Director, Office of Sustainability & Environment, City of Seattle*

17. Lessons from Asia: Policies for accelerating energy efficiency investment

- Session Leader TBC

18. Energy efficiency: What the IEA calls “the first fuel” for cities

- Patricia Lightburn, *Former Analyst, International Energy Association*

12:30PM

LUNCH

CONCURRENT PANEL

19. Inspirational panel: Trends, innovations, and barriers in electrifying transportation

- **Moderator:** Zachary Shahan, *Director, Cleantechnica*
- Dr. Jonn Axsen, *Assistant Professor, Simon Fraser University*
- Brian Hansen, *Senior Advisor, City of Copenhagen*
- Cara Clairman, *President and CEO, Plug 'n Drive*

PEER TO PEER SESSIONS

20. Dispelling doubt: How 100% RE is practical and achievable for municipal policymakers

- Dr. José Etcheverry, *Professor and Co-Chair, Sustainable Energy Initiative (SEI), York University*
- Manuel Valdés, *Deputy Manager of Infrastructures and Urban Coordination, City of Barcelona*

21. Developing creative energy co-operatives in an uncooperative environment

- Dave Ron and Ashoka Finley, *PIT Programs Manager and Projects Facilitator, EcoCity Builders*

22. Getting to a climate change commitment of 80% by 2050: The role of renewable energy

- Brock Carlton, *CEO, Federation of Canadian Municipalities*
- Megan Meaney, *Executive Director, ICLEI Canada*
- Devin Causley, *Manager, Climate Change Program, Federation of Canadian Municipalities*

23. Power without: Local and regional government strategies for building stakeholder alliances to achieve 100% renewable energy when cities do not operate the local utility

- Carsten Rothballer, *Coordinator, Sustainable Resources, Climate and Resilience, ICLEI Europe*

24. Power within: Defining the goals, overcoming the barriers, and achieving 100% renewable electricity for cities with utility influence

- Esohe Denise Odaro, *Head, Socially Responsible Investing, IFC Treasury*

25. Green bonds and finance for sustainable development

- Will Dolan, *Renewable Energy Manager, City of Aspen, Colorado*
- Joyce McLaren, *Senior Energy Analyst, Strategic Energy Analysis Centre, NREL*

26. Best practices in effective finance mechanisms: Lessons from the Mediterranean Investment Facility

- Myriem Touhami, *Program Manager, Energy Finance, United Nations Environment Programme*

27. District energy: The foundation for renewables

- Ken Church, *Team leader, CanmetENERGY, Natural Resources Canada*

MAY 14 CONT

- 28. Sydney's path to 100% renewable energy and energy efficiency
 - Session Leader TBC
- 29. Urban gymnastics: Circumventing laws and building codes that are not renewable energy friendly
 - Pat Bell, *Manager of Planning & Director of Education, BC Community Energy Association*

3:30PM

COFFEE BREAK

4:00PM

PLENARY

Vancouver's story: Energy and the Greenest City Action Plan

- Sadhu Johnston, *Deputy City Manager, City of Vancouver*
- Other senior city staff

5:00PM

DELEGATE FREE TIME

MAY 15

7:30AM

BREAKFAST

9:00AM

PLENARY

Renewable Cities - Call to Action

- **Moderator:** José Etcheverry, *Professor and Co-Chair, Sustainable Energy Initiative (SEI), York University*
- Lily Riahi, *Advisor, Sustainable Energy in Cities, United Nations Environment Programme*
- Stefan Schurig, *Director, Climate and Energy, World Future Council*
- Chris Henderson, *President, Lumos Energy*
- Deborah Harford, *Executive Director, Adaptation to Climate Change Team, SFU*

MAY 15 CONT

10:00AM

SESSION FOUR

INTENT TO ACTION

30. Creating 100% RE laws that are difficult to repeal
 - Anna Leidreiter, *Policy Officer, Climate and Energy Department, World Future Council*
31. Accelerating the uptake of district energy in cities
 - Lily Riahi, *Advisor, Sustainable Energy in Cities, United Nations Environment Programme*
32. Communicating renewable energy: Positioning, persuading, and popularizing
 - Zachary Shahan, *Director, Cleantechnica*
 - Cara Pike, *Executive Director, Climate Access*
33. Interactive tools to engage the public in community energy planning
 - Stephen Sheppard, *Professor, UBC Collaborative for Advanced Landscape Planning*
34. Pathways to Paris: Local governments' roles in national plans
 - Megan Meaney, *Executive Director, ICLEI Canada*
35. Leveraging consumer power to finance renewable energy
 - Sean Magee, *Director, Community Renewable Projects, Bullfrog Power*
36. Crash course in rate setting: Integrating distributed energy into the grid
 - Danielle Murray, *Manager, Solar Energy Services, Austin Energy*
37. More than electrons: Designing small hydro projects to benefit First Nations, recreational users, and the local environment
 - Colleen Giroux-Schmidt, *Senior Director, Innergex*
 - Chris Henderson, *President, Lumos Energy*

12:30PM

LUNCH

2:00PM

CLOSING PLENARY

3:00PM

OPTIONAL: SITE VISITS IN VANCOUVER

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