



# Transatlantic Urban Climate Dialogue

Workshop # 4:

## “Integrated Community Energy Systems: Sustainable City Building, Competitiveness and Economic Development”

May 15—17, 2013

Guelph, Ontario, Canada



**Venue:**  
Delta Guelph Hotel and  
Conference Centre  
50 Stone Rd W Guelph, ON  
N1G 0A9, Canada

**Accommodation:**  
Delta Guelph Hotel and Conference  
Centre  
50 Stone Rd W Guelph, ON N1G  
0A9, Canada

We would like to thank the City of Guelph and Guelph Hydro Inc. for their generous support. This is to acknowledge with thanks, the role that Peter Garforth plays in facilitating the Transatlantic Urban Climate Dialogue

## **Tuesday, May 14<sup>th</sup> — Arrival Day**

Venue: Delta Guelph Hotel and Conference Centre, 50 Stone Rd W Guelph

19:00 Informal and voluntary dinner at hotel

## **Wednesday, May 15<sup>th</sup> \***

Venue: Delta Hotel and Conference Centre, 50 Stone Rd W Guelph

09:00 Coffee

09:15 **Welcome and Introduction to Workshop Agenda, Goals and Objectives**  
Rob Kerr, Corporate Manager, Community Energy

09:25 Delta Hotels—Green Team

09:35 **Panel 1**  
Moderator: Rob Kerr, Corporate Manager, Community Energy, City of Guelph

### **Community–Based Energy Programs and Local Economic Impact**

- InnovationCity Bottrop  
Bernd Tischler, Lord Mayor of Bottrop
- Transitioning Neighborhoods to Carbon Neutral  
Karen Nasmith, Director, Project Neutral, Guelph/Toronto
- Green Communities Canada  
Clifford Maynes, Executive Director, Green Communities Canada

10:35 Coffee Break

10:55 **Panel 1 Resumes**

- Siemens Canada Ltd.  
Tim Gibson, Vice-President Smart-Grid, Siemens Canada Ltd.,  
Infrastructure & Cities
- Ontario Power Authority's Conservation and Demand Management  
Programs  
Julia McNally, Director, Market Transformation, Ontario Power Authority

12:00 Q and A – Session Summary  
Facilitated by Peter Garforth, Garforth International llc

12:30 Catered Lunch at Hotel

\* Dress Business Casual for Entire Day

- 13:30      **Panel 2**  
Moderator: Rob Kerr, Corporate Manager, Community Energy, City of Guelph
- Thermal Energy Networks and their Role In Attracting Investments and Stimulating Local Economic Development**
- Envida Community Energy/City of Guelph Economic Development  
Ron Collins, Vice-President, Business Development and Partnerships  
Guelph Hydro Inc.
  - Dinslaken – Potentials of CO<sup>2</sup> reduction through supraregional district heating networks  
Thomas Döking (Stadtwerke Dinslaken)
  - City Utility / Stadtwerke Ettlingen  
Stefan Blüm, Head of Energy Services, Stadtwerke Ettlingen
- 14:30      Coffee Break
- 14:50      **Panel 2 Resumes**
- Markham District Energy  
Bruce Ander, President and CEO, Markham District Energy
  - International District Energy Association  
Brad Bradford, Community Energy Planner
- 15:50      Q and A – Session Summary  
Facilitated by Peter Garforth, Garforth International llc
- 16:20      End of Program
- 20:00      Dinner at Aberfoyle Mill Restaurant, 80 Brock Road South, Aberfoyle, Ontario

**Thursday, May 16<sup>th</sup> \***

Venue:            Cutten Fields, 190 College Avenue East, Guelph

*TUCD Participants and Invited Members of the Mayors Task Force on CE and Other Guests*

- 08:30      Opening Welcome Keynote Speech  
Mayor Karen Farbridge, City of Guelph  
**“What Integrated Community Energy Systems and the Community Energy Initiative mean to the City of Guelph”**
- 08:50      Opening Welcome Remarks  
Yvonne Denz, Department Manager, Membership and Projects,  
Canadian German Chamber of Industry and Commerce Inc.

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09:10	<p><b>Local High-Level Presentations</b>  Moderator: Rob Kerr, Corporate Manager, Community Energy, City of Guelph</p> <ul style="list-style-type: none"> <li>• Guelph Chamber of Commerce Lloyd Longfield, CEO</li> <li>• Envida Community Energy Barry Chuddy, CEO, Guelph Hydro Inc.</li> <li>• Green Communities Canada Clifford Maynes, Executive Director</li> <li>• Quality Urban Energy Systems of Tomorrow (QUEST) Brent Gilmour, Executive Director</li> </ul>
10:15	Coffee Break
10:30	<p><b>Visiting High-Level Presentations</b>  Moderator: Rob Kerr, Corporate Manager, Community Energy, City of Guelph</p> <ul style="list-style-type: none"> <li>• NRW – Goals in terms of Energy Policy Annette Voigt, Ministry of Economic Affairs, Energy and Industry of the State of North Rhine-Westphalia</li> <li>• Bottrop – InnovationCity Bernd Tischler, Lord Mayor of Bottrop</li> <li>• Dinslaken – Potentials of CO<sup>2</sup> reduction through supraregional district heating networks Thomas Döking, Stadtwerke Dinslaken</li> <li>• City Utility / Stadtwerke Ettlingen Stefan Blüm, Head of Energy Services, Stadtwerke Ettlingen</li> <li>• Northern Virginia – Renewable Energies and Implementation Actions Martin E. Nohe, Chairman, Northern Virginia Regional Commission and Member of the Board of County Supervisors, Prince William County</li> <li>• Stuttgart — District Energy considering special topographic issues Markus Siehr, Verband Region Stuttgart</li> </ul>
12:00	<p>Closing Remarks  Colin Anderson, CEO, Ontario Power Authority</p>
12:30	Lunch at Cutten Fields, 190 College Avenue East, Guelph with special guests from morning session
13:30	<p><b>District Energy Implementation Workshop</b>  Facilitator: Peter Garforth, Garforth International llc  A workshop of invited guests to discuss the implementation of District Energy utility</p>
15:45	Transfer to Hotel

Venue: Delta Hotel and Conference Centre, 50 Stone Rd W Guelph

16:00 **TUCD Development**  
(ongoing members of the TUCD project)

Part 1: Final Report TUCD

- Outputs
- Promotional Event Ideas and Organizations:  
E-World Essen—Greenbuild—Greenbuilding Council—ACORE—  
URB Energy (EU)

Part 2: Discussion Round

- Future of TUCD—New Grant TUCD+

19:30 Dinner at Cutten Fields, 190 College Avenue East, Guelph  
Dinner Speaker: Jan Carr, Board Member Guelph Hydro Inc and  
former CEO of the Ontario Power Authority

NN Transfer back to the Hotel

### **Friday, May 17<sup>th</sup> - Site Visits\***

7:30 Depart from Hotel

8:15 **Hamilton Community Energy**, 79 Bay Street North, Hamilton

9:00 Depart

10:00 **Sir Adam Beck Generating Station**, Niagara Parkway, Niagara Falls

11:30 Depart

12:00 **Table Rock Visitor Centre**, Niagara Falls

12:30 Depart

13:00 **Flat Rock Cellars**, 2727 Seventh Avenue, Jordon

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14:15	Depart
15:00	<b>Independent Electricity System Operator</b> , Lakeshore and Ford Drive (Shuttle to Airport)
16:00	Depart
16:45	<b>Mountain Equipment Co-op</b> (to be confirmed)
17:30	Depart
18:15	Arrive Delta Hotel
	End of Workshop

The Project is supported by the Transatlantic Program of the Federal Republic of Germany as Part of the European Recovery Program (ERP) of the Federal Ministry of Economics and Technology

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