

# Workshop on Innovation, Carbon and Energy: Meeting Three of Ten



## Agenda for June 16, 2015 Meeting – May 7

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### Time

Start – 9 AM (Breakfast provided)

Close – 4 PM

### Objectives

- Help define a new, more positive narrative on Carbon and Innovation by exploring new ideas and new approaches to climate and energy issues in an ongoing workshop of less than two dozen leading companies from Shell and Toyota to Cenovus and CH2MHill.
- Share strategies confidentially on how to manage these issues.
- Engage with leading technical advisors about the journey up the carbon innovation curve, with a focus on market advantages and actionable plans
- Provide a forum for participating companies to discover new partners for innovation in carbon and energy. This would be ongoing, and offer business-to-business benchmarks in on-site visits between meetings of this workshop.
- Expose participants to innovative/disruptive business models related to carbon and energy that are emerging in the sectors of the member companies.
- Our mission is complete when member companies take our learnings back to their Leadership Councils, and find actionable solutions to their own carbon and innovation hurdles. Our purpose is to make breakthroughs of lasting business value.

### Agenda

1. *Update on Significant Carbon Developments Since the January 20 Meeting* – Ken Strassner and Bart Mongoven
2. *Innovation in the Energy Space* - Pete Trelenberg
3. *A 10-20 Year View from the Utility Sector* – Sandy Nessing, AEP
4. *A 10-20 Year View from the Rail Industry* – Normand Pellerin, Canadian National
5. *Innovation in the energy efficiency space* – Scott Tew, Ingersoll Rand
6. *The U.S. Army's Approach to Innovation in Carbon and Energy* - Katherine Hammack, Assistant Secretary for Environment, Energy and Installations)
7. *Making Innovation Changes Happen in Your Organization* – Bruce Piasecki and Ken Strassner
8. *Break-Out Groups* – Facilitated by Ken Strassner, Bart Mongoven and John Mogge addressing the following questions:
  - a. How is your firm capitalizing on emerging climate technologies, policies and business models today? How do you expect it do so in the future?

- b. How do you believe the recent, significant changes in fossil fuel prices will impact the path of innovation in the carbon space over the next three to five years?

**Facilitators**

- Ken Strassner, Senior Associate, AHC Group
- Bart Mongoven, Keyframe Strategies
- John Mogge, CH2MHill

Our sponsors include CH2MHill, CN, Cenovus, DTE and Suncor. Other members financing this include the attendees in below chart. We are working on securing 12 sponsors by the June sessions, with another ten attendees at a lower level of participation. Sponsors at \$20,000 and observers at \$5,000 per meeting.

Sponsors shape the agenda, select the topics, and magnify the report and results.

## Invited Participants

Name	Position	Company
Sandy Nessing	Managing Director Sustainability & ESH Strategy & Design	AEP
John Lovenburg	VP Environmental	BNSF
Jon Mitchell	Director, Environmental Policy & Strategy	Cenovus Energy
John Mogge	Global Technology, Practice, & Design Director Environmental Services	CH2MHILL
Veli Ivanova	Global Sustainability Practice Director	CH2MHILL
Chuck Whisman	Vice President, Global Energy Market Director	CH2MHILL
Normand Pellerin	Assistant Vice President - Environment	Canadian National
Greg Rose	Director Environmental Health	Chrysler
Todd Swingle	Director Environmental Strategy	Cummins
Skiles Boyd	VP Environmental Management & Resources	DTE
Ray Evans	VP Environmental & Technologies	First Energy
Dave Harvey	Director of EHS	Greenbrier Companies
Gabe Wing	Director of Safety & Sustainability	Herman Miller
Scott Tew	Executive Director, Center for Energy Efficiency & Sustainability	Ingersoll Rand
Bart Mongoven	President & CEO	Keyframe Policy
Maureen Kline	Public Affairs and Sustainability	Pirelli Tire North America
Lou Tosi	Partner	Shumaker, Loop & Kendrick
John Friedman	Corporate Responsibility Communications Director	Sodexo
Nate Teti	Head of Sustainability North America	Statoil
Fiona Jones	General Manager Sustainability	Suncor
Kevin Butt	Regional Environmental Director	Toyota
Ed Pinero	SVP Sustainability	Veolia North America