

ACCO Climate Leadership Summit

November 8-9, 2010 | Hyattsville, Maryland

Marriott Inn & Conference Center, University of Maryland University College
(The nation's first LEED certified conference center)

ROUNDTABLE NOTES

Track 3: Energy Efficiency

Session 3: Smart Energy Management (Technologies, Information Systems, Organizational, etc.)

Moderators: Cary Krosinsky, Tom Simchak

Takeaways:

Metering technologies can be a key resource to identifying parts of an operation (or tenants in a building) that are large (or wasteful) consumers of energy.

- Could result in instilling the sense that energy consumption habits are being watched, resulting in curbing of wasteful energy consumption.
- Enables facilities to micromanage energy consumption regardless of sector.

How do you process the massive amounts of information and tune in to the most useful and potent information before it gets to such an overwhelming point that people aren't getting the optimum experience? The answer is tightening; fine tuning and identifying more opportunities through training and modifying. Education will lead to an avoidance of as many missteps as possible, which is key because the end goal is to have people view energy efficiency as a viable and fruitful directive.

Maintenance costs and performance contracting is every bit as big as the energy components...it's a selling game. More importantly is taking measures with different industries doing different things, to expand beyond the "normal" and start experimenting with new strategies and ideas.

Shrinking an organization's carbon footprint first is a great introduction into shrinking water footprint as well because they both are strongly related to energy and sustainability and are therefore connected. It's a matter of well-rounded prioritization.

On a municipal level there's a huge connection between water and energy. It can be a massive drain on a municipal budget if there is no energy efficiency with the water utility district.

Next Steps:

Establish a working group that develops best practices and thought capital on issues including:

- **Enterprise Governance of Energy Efficiency:** Should there be a designated person or leadership group assigned with overseeing energy efficiency throughout the organization or facility? How do small steps taken across the board come together and how should those steps be encouraged/managed?
- **Identifying Specifications and Standards for Metering Technologies**

- **Addressing Fears of High Maintenance:** How do products/projects stand on their own financially as well as environmentally?
- **Education Programs:** Establishing clear and concise messaging related to successful approaches and victories, fears of high maintenance costs, water implications, , etc. In particular, how do we develop systems for better managing energy? How do we translate large amounts of data into behavioral change (displaying data in an understandable way, make it readily available, translate into actual energy saving actions, etc.)?