



# Distributed Energy Storage Conference

## Challenges & Opportunities



November 27th, 2012  
Old Mill, Toronto, Canada



**Sci**



Natural Resources  
Canada

Ressources naturelles  
Canada

**Canada**



Ontario



Ontario Centres of  
Excellence

Where Next Happens

# Why Energy Storage Now?

## *The pivotal moment for Ontario*

1. The need to implement smart grid strategies that maximize the utility of the existing electricity system and which guide prudent investments in new grid infrastructure
2. A persistent surplus of base load generation capacity at night when demand is low
3. The growing contribution from renewable but intermittent sources of electricity
4. A small but rapidly developing storage technology sub-sector in Ontario, and a new wave of entrepreneurs who are driving this development



**The Challenge:** *“When you try to push the envelope  
– it wants to remain stationary”*

# Afternoon Breakout Sessions

1. **Utilities and Storage:** (Facilitator: **Mark Tinkler**, Customized Energy Solutions)
2. **Programs/Policy for Technology and Market Development** (Facilitator: **Jose Etcheverry**, York University)
3. **Storage Entrepreneurs – The Way Forward** (Facilitator: **Jesika Briones**, MaRs Discovery District)



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