

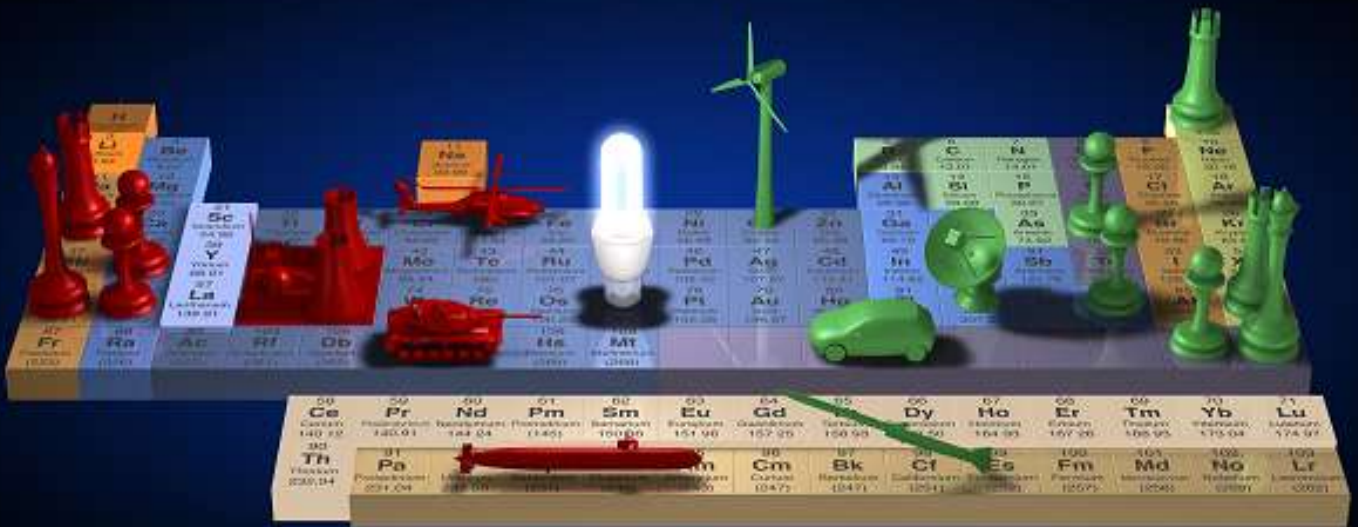
# TREM11

Technology Metals for Energy & Security

Washington DC

March 22-23, 2011

Ritz-Carlton Pentagon City (Arlington)



 **Technology & Rare Earth Metals Center**  
Where Industry Meets Policy

[www.TREMCenter.org](http://www.TREMCenter.org)

# Global Industry Meets Policy at the TREM Center

## Keynote Speakers

The Honorable Steven Chu, US Secretary of Energy

The Honorable Laurence Golborne, Minister of Energy and Minister of Mining, Government of Chile

Senator Lisa Murkowski (R-Alaska), Ranking Member, Senate Committee on Energy and Natural Resources

Toshikazu Okuya, Special Advisor to the Ministry of Economy Trade and Industry, Government of Japan

Dr. Cyrus Wadia, White House Office of Science and Technology Policy

## Participants

Departments of State, Energy, Interior, Commerce and Defense

US Congressional staff

Canadian government

Japanese government

Chilean government

Energy companies

Resource developers and metal producers

Automobile and battery

Defense and aerospace

Industry associations

Non profit organizations and NGOs

Investors and financial institutions

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# Day 1: Tuesday March 22, 2011



7:30 Breakfast & Registration

9:00 Opening Remarks: TREM11 Chairman Yaron Vorona

9:15 Defense and Energy Critical Materials Strategies

- [Diana Bauer](#), *US Department of Energy*
- [Major General Robert Latiff](#), *National Materials Advisory Board*

10:00 The Geopolitics of Metals:

- Moderator: [Dr. Gal Luft](#), *Institute for the Analysis of Global Security*
- [Robert Cekuta](#), *US Deputy Assistant Secretary of State for Energy, Sanctions and Commodities\**
- [Gen. Gregory S. Martin](#) former Commander US Air Force Material Command
- [Yuji Nishikawa](#), *Metal Economics Research Institute of Japan*
- [Terence Stewart](#), *Stewart & Stewart*

11:15 Break

11:30 International Address: [Toshikazu Okuya](#), *Special Advisor to the Ministry of Economy Trade & Industry, Government of Japan*

12:00 Keynote Address: [The Honorable Steven Chu](#), *US Secretary of Energy*

12:45 Lunch

1:45 Supply & Demand Forecast

- Lithium: [Daniela Desormeaux](#), *signumBOX*
- Rare Earths: [Judith Chegwiddden](#), *Roskill*
- And Beyond: [Jack Lifton](#), *Technology Metals Research*

2:45 Linking the Supply Chain: Strategies Beyond the Mine

- Moderator: [Keith Delaney](#), *Rare Earth Industry & Technology Association*
- [David Kennedy](#), *Great Western Minerals Group*
- [Mark Smith](#), *Molycorp Minerals*
- [Michael Walmer](#), *Electron Energy Corporation*
- [Pat Wong](#), *Rare Earth Consulting*

3:45 Networking Break

4:15 Cobalt Diversification: [Erin Chutter](#), *Global Cobalt*

4:30 Conflict Minerals & the Supply Chain

- [Brad Brooks-Rubin](#), *US Department of State*
- [Ted Jeffries](#), *Intel and EiCC/GeSI Conflict Metals Audit Committee*
- [David Sullivan](#), *Enough Project\**

## Day 2: Wednesday March 23, 2011

7:30 Breakfast & Registration

9:00 White House Address: [Cyrus Wadia](#), *White House Office of Science & Technology Policy*

9:40 Breaking Barriers to Electrification

- Moderator: [Yaron Vorona](#), *Technology & Rare Earth Metals Center*
- [Seifi Ghasemi](#), *Rockwood Holdings (Chemetall Lithium)*
- [Genevieve Cullen](#), *Electric Drive Transportation Association*
- [Anne Korin](#), *Institute for the Analysis of Global Security*

10:45 Break

11:00 Congressional Message: [Senator Lisa Murkoswki](#), *Alaska (by Video)*

11:15 Legislation: Past, Present and Future

- Moderator: [Dr. Gal Luft](#), *Institute for the Analysis of Global Security*
- [Jeff Green](#), *J.A. Green & Co*
- [Colin Hayes](#), *Minority Staff, Senate Committee on Energy & Natural Resources\**
- [Jim Sims](#), *Molycorp Minerals*

12:15 Lithium Lunch Sponsored by Rockwood Holdings

1:30 Keynote Address: [The Honorable Laurence Golborne](#), *Minister of Energy and Minister of Mining, Government of Chile*

2:15 Primary and Secondary Production

Room 1: Breaking Barriers to Domestic Development

- [Amiel Blajchman](#), *Canadian Environmental Assessment Agency*
- [Katie Sweeney](#), *National Mining Association*
- [James McKenzie](#), *Ucore Rare Minerals*

Room 2: Breakthroughs in Recycling

- [Patrick Dowd](#), *Center for Emerging Market Solutions, Indian School of Business*
- [Bryce Goodman](#), *BioMine*
- [Larry Seeley](#), *Neo Material Technologies*

3:15 Networking Break

3:45 Emerging Sources of Technology Metals

- [Dr. John Mair](#), *Greenland Minerals*
- [Mark Smith](#), *Molycorp Minerals*
- [Steve Ward](#), *Arafura Resources*

4:45 Closing Remarks: TREM11 Chairman Yaron Vorona



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Venue:

Ritz-Carlton Pentagon City  
1250 South Hayes Street  
Arlington VA 22202  
Phone: (703) 415-5000

[www.TREMCenter.org](http://www.TREMCenter.org)

*E. J. Cliff*