

# ASPEN CLEAN ENERGY ROUNDTABLE™

*“Clean Energy, Mobility, and Power Generation: Leadership in Energy Investment”*

**June 4-6, 2012**

Sponsored by:

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**CCIA**

Colorado Cleantech Industry Association



*Montreux Energy created the Aspen Clean Energy Roundtable™ in 1994 as a global dialogue on the positive, proactive, and creative solutions for a world of clean, safe, affordable energy.*



# ASPEN CLEAN ENERGY ROUNDTABLE™

June 4 – 6, 2012  
Hotel Jerome  
Aspen, Colorado

## *“Clean Energy, Mobility & Power Generation: Leadership in Energy Investment”*

**Purpose:** Montreux Energy's 13<sup>th</sup> **Aspen Clean Energy Roundtable™** is a high-level dialogue on energy policy, directions for fuel and technology selection, the need for objective, positive communications and messaging, and an understanding of the trade-offs as we transition to cleaner power, systems, efficiency, and transportation options.

**Benefits:**

- High-level, industry-to-industry interaction and quality dialogue
- Opportunity to build and renew working relationships
- A private, invitation-only debate

**Process:** As with all Montreux Roundtables, participation is limited and all sessions are "off the record" to facilitate an open dialogue.

**Delegates:** Invited participants and speakers from industry, government, NGOs, investors

**Website & Registration:** <http://www.MontreuxEnergy.com/roundtables/aspen2012/>  
\$950 Industry | \$450 NGO | \$250 Individual

We look forward to having you with us!

Sincerely,

Andrew Bermingham, CEO

*Montreux Energy is pleased to announce:*

**California Clean Energy Roundtable**  
October 16-18, 2012 ▪ Laguna Beach, California

**China Clean Energy Roundtable**  
Early 2013 ▪ Shanghai

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## Roundtable Keynote Speaker:

### Colorado Governor John Hickenlooper



A geologist-turned brewpub pioneer who had never run for political office (not even student council) before running for Denver Mayor in 2003, Governor John Hickenlooper of Colorado took office on Jan. 11, 2011.

Born in Narberth, Pa., John moved to Colorado in 1981, after earning a master's in Geology at Wesleyan University, and found work with Buckhorn Petroleum. With the collapse of the oil industry in the 1980s, John was laid-off and his career as a geologist came to an end. John opened Colorado's first brewpub, The Wynkoop Brewing Co. His vision proved successful, and his brewpub and restaurant are now mainstays of Denver's community

In 2003, John was elected Mayor of Denver. In 2005, he introduced GreenPrint Denver, a plan to improve Denver's urban environment by increasing efficiency and decreasing greenhouse gas emissions, promoting green urban design, and implementing an aggressive waste reduction campaign. Also in 2005, Time magazine placed him among the top five "big-city" mayors in the country. In 2008, John brought a new level of attention to the Mile High City, successfully marketing Denver as an ideal place to host the 2008 Democratic National Convention.

In 2010, John ran for Governor of Colorado on a platform to make Colorado the best place for entrepreneurs to grow jobs. He promised a balanced budget plan without raising taxes and a regulatory philosophy that would support economic development while maintaining the highest environmental standards. John and his wife, Helen Thorpe, have one son. They live in Denver.

#### **Natural Gas Vehicles:**

Governor Hickenlooper and 12 other governors have sent a letter to the chief executives of 19 automotive companies urging them to develop and manufacture vehicles that run on natural gas. He and Oklahoma Gov. Mary Fallin have signed a multi-state agreement to increase natural gas vehicles in their fleets.

#### **Natural Gas and the Environment:**

Governor Hickenlooper is praising a proposal by the Obama Administration that would require oil and gas companies drilling on federal lands to disclose the chemicals they use in hydraulic fracturing. The US Department of Interior issued its draft rule May 4. Similar regulation is already in effect in Colorado.

"Our set of rules will almost exactly mimic the federal rules, which is the way it should be," Hickenlooper said during a recent radio interview.





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*Program as of 5/31/2012*

## MONDAY, JUNE 4, 2012

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*Morning/Afternoon Arrivals into Aspen, Hotel and Roundtable Registrations  
Interviews and Private Networking & Investment Sessions, 2:00pm – 5:00pm  
Registration and Welcome Cocktail Reception, 5:00pm – 6:00pm Hotel Jerome Terrace*

*Dinners on own in Aspen*

## TUESDAY, JUNE 5, 2012

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*Registration & Continental Breakfast, 7:15pm – 8:15am: Ballroom, Hotel Jerome*

### 1) REINVENTING FIRE: IMAGINING & DESIGNING CHANGES FOR OUR WORLD

*Bold Business Solutions for the New Energy Era*

*8:15am – 9:15am*

- **Dr Amory Lovins**, Chairman & Chief Scientist, **Rocky Mountain Institute**
- **Craig Scott**, Product Planning Manager, **Environmental Vehicles, Toyota**, Torrance (chair)

*Morning Break, 9:15am – 9:45am*

*Roundtable Welcome & Participant Introductions*

### 2) ROUNDTABLE KEYNOTE SESSION

*Natural Resources in Colorado and the West: Meeting Expectations for Transparency, Responsibility, and Industry's License to Operate*

*9:45am – 11:30am*

- **The Hon John Hickenlooper**, Governor, **State of Colorado**
- **Kate Fay**, Senior Advisor, Energy & Climate, **U.S. EPA Region 8**, Denver
- **David Todd**, Vice President, **Natural Gas Production, Shell**, Houston
- **Mike McKelvy**, President, Government, Environment, & Infrastructure, **CH2M Hill**, Denver

*Short Break*

### 3) CLEANER HYDROCARBONS: *Optimizing Investments in Natural Gas*

*11:30am – 12:30pm*

- **Rob Gardner**, Manager, Economics and Energy, **ExxonMobil**, Irving
- **Jim Bolander**, SVP – V+ Resource Development, **Southwestern Energy**, Houston
- **Guy Lewis**, Strategic Marketing Director, Gas Processing & Hydrogen, **UOP Honeywell**



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*Luncheon outdoors, 12:30 – 1:30 pm: Garden Terrace of Hotel Jerome*

## TUESDAY, JUNE 5, 2012 (cont)

*Return from luncheon to ballroom*

### 4) THE FUTURE OF TRANSPORTATION FUELS AND POWERTRAINS, Part I

*Natural Gas for Transportation: Supply, Infrastructure, and Benefits to Customers*

*1:30pm – 3:00pm*

- **Dr. Mike Gallagher**, Sr Advisor, Fmr Pres, COO, & Board Member, **Westport Innovations** (chair)
- **James Burns**, General Manager LNG, **Shell**, Houston
- **Jeff Reed**, Director, Market Development & Technology, **SoCal Gas – Sempra Utilities**
- **David Hill**, Vice President, Natural Gas Economy Operations, **Encana Natural Gas**
- **Robert Carrick**, Western Region Manager – Natural Gas, **Freightliner Trucks**

*Afternoon Break, 3:00pm – 3:30pm*

### 5) THE FUTURE OF TRANSPORTATION FUELS AND POWERTRAINS, Part II

*EVs, Hybrids, Hydrogen, and Waste-to-Energy*

*3:30pm – 5:00pm*

- **Terry Penney**, Director, Advanced Vehicles, **NREL**, Golden (co-chair)
- **Craig Scott**, Product Planning Manager, Environmental Vehicles, **Toyota**, Torrance (co-chair)
- **Dr Mark Ehsani**, Director, Sustainable Energy & Vehicles, **Texas A&M**
- **Carl Rush**, SVP, Organic Growth Group, **Waste Management**, Houston

**Cocktail Reception, 5:00pm – 6:00pm**

*6:45 – 7pm: Roundtable Exchange, Conclusions of Day 1, Announcements, Introduction to Day 2*

*Dinners on own in Aspen*



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## WEDNESDAY, JUNE 6, 2012

*Continental Breakfast, 7:15am – 8:00am*

### 6) BREAKFAST KEYNOTE:

*8:00am – 8:45am*

- **Gov Bill Ritter, Jr.**, Director, Center for the New Energy Economy, Colorado State University

### 7) ROUNDTABLE DISCUSSION ON ENERGY AND THE ENVIRONMENT:

*Public Acceptance, Expectations, and Partnerships: Working with Stakeholders, Regulators and Policymakers – and Customers*

*9am – 10:30am*

- **Sarah Ball Teslik**, SVP, Policy & Governance, Apache Corporation, Houston
- **Tim Wigley**, President, Western Energy Alliance, Denver
- **Becky English**, Director, Sierra Club, Denver
- **Auden Schendler**, VP, Sustainability, Aspen Skiing Company, Aspen
- **Bill Shutkin**, President and CEO, Presidio Graduate School
- **Mark Proegler**, Director, Policy, BP, Houston (chair)

*Morning Break, 10:30-11:00 am*

### 8) MAJOR CLEAN ENERGY INFRASTRUCTURE INVESTMENTS

*Designing and Financing Infrastructure for Fueling and Charging; Anticipating Energy Technologies for Tomorrow*

*11:00am – 12:30pm*

- **Brandon Owens**, Renewable Energy Strategy & Analysis, GE Energy, Boulder
- **David Altman**, Government Sales Engineer, Eaton Corporation, Denver
- **Dickon Pinner**, Co-Lead, Sustainability and Resource Productivity, McKinsey, San Francisco
- **Dr. Craig Taylor**, Dir, Renewables Materials Sci & Engineering, Colorado School of Mines
- **Jamie Resor**, CEO, GroSolar, Columbia, MD

*Luncheon and Close of Roundtable, 1:30pm*

**PLEASE NOTE:** The name **Aspen Clean Energy Roundtable™** is a trademarked name, exclusively created by Montreux Energy LLC, officially and legally registered by the U.S Patent and Trademark Office USPTO, serial number: 85489134, with official first use in commerce January 1, 2000. This event was originally created by Montreux Energy as the Aspen Energy & Environment Roundtable in 1994. The use of the **Aspen Clean Energy Roundtable™** name without written permission from Montreux Energy LLC is strictly prohibited.



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## MONTREUX ENERGY

Montreux Energy organizes senior-level strategy roundtables on the future of global energy investment. Since 1990, over 7000 leaders have participated in Montreux Energy roundtables. The first Montreux Energy Roundtable was held in 1990 in Montreux, Switzerland as a dialogue between OPEC, the International Energy Agency, oil & gas majors, producing countries, energy service companies, and the international banking community. Montreux Energy continues to convene broad and comprehensive discussions on the landscape for energy supply, demand, and emissions over a practical, five- to ten-year investment horizon. We debate policy, technology, and investment trade-offs as we transition to a clean energy future. We endeavor to include all industry and thought leaders in energy, power, transportation, infrastructure, and services.

The objectives of Montreux Energy and the **Aspen Clean Energy Roundtable™** are to engage in constructive, interactive stakeholder dialogue. We host key regulators and policy officials, from local, state, federal, and international organizations, and we invite new, creative thinking on how to modify, guide, and incent consumer behavior, responsibility, and leadership.

### Past Montreux Sponsors 1990-2012







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## HOTELS & LOGISTICS

Please note: The Hotel Jerome is now SOLD OUT

Here are several hotels close to the Jerome:

**Limelight Hotel:** (\$160)

Drew Warwick: 970-925-3025 or email: [dwarwick@limelighthotel.com](mailto:dwarwick@limelighthotel.com) 800-433-0832

<http://www.limelighthotel.com>



**The Sky Hotel:** (\$125)

<http://www.theskyhotel.com/>

970-429-7809

**Aspen Mountain Lodge:** (\$104)

<http://www.aspenmountainlodge.com/>

970-925-7650

**Hotel Jerome:** SOLD OUT

Nerissa Cannon: 970-429-7686 or email: [nerissa.cannon@aubergeresorts.com](mailto:nerissa.cannon@aubergeresorts.com) 1-800-331-7213

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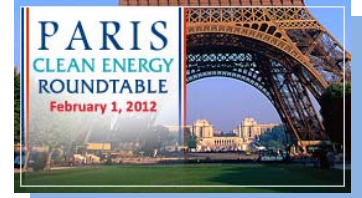
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Feb 1, 2012:

### Montreux Energy Roundtable Paris

*Cercle de l'Union Interalliée / Paris, France*

*Global views on energy supply, demand, technology selection. Natural gas and mobility scenarios from leading oil & gas majors, power, and auto companies.*



April 4-5, 2012:

### Washington Clean Energy Roundtable

*House of Sweden/Swedish Embassy*

*Natural gas, renewables, and mobility scenarios for North American markets; regulatory & policy, climate, security, and the 2012 election count-down.*



June 4-6, 2012:

### Aspen Clean Energy Roundtable™

*The Hotel Jerome, Aspen*

*High level dialogue on energy policy, directions for fuel and technology selection, the need for objective, positive communications and messaging, and an understanding of the trade-offs as we transition to cleaner power, systems, efficiency, and transportation options.*



October 16-18, 2012:

### California Clean Energy Roundtable

*The Montage Laguna Beach Hotel*

*The California Approach to clean energy; Policy, Investment, and Technology leaders; Carbon, Mobility, Venture Capital, Infrastructure*



Early 2013:

### China Clean Energy Roundtable

*Hotel Kempinski, Shanghai*

*China's Energy Future: Leadership in Global Clean Energy Investment. Montreux Energy's fourth China Energy Roundtable will focus on China's evolving energy portfolio and its growing and complex set of global relationships.*



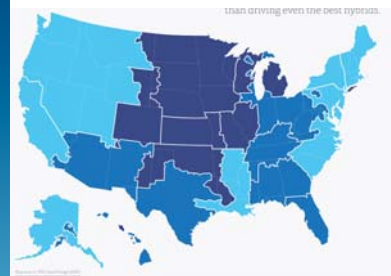


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Montreux Energy is pleased to launch **CleanEnergy.com** as a new conversation, collaboration, and communications platform for leading global energy, utility, and automotive companies to share and showcase visions for a clean energy future.

► [www.CleanEnergy.com](http://www.CleanEnergy.com)



Power



Infrastructure



Efficiency



R&D / Academia



Biofuels



Powertrains



Water

