

12th Annual

# Global Energy Outlook Forum

December 11, 2019 | New York Marriott Downtown | New York, NY



## Energy in transition: Capitalizing on the future

Global Energy Outlook Forum gathers sellers, buyers, traders and investors to discuss the current and future demand trends, as well as, other issues key to energy growth.

### Key areas to be covered:

- Demand outlook and growth scenarios for renewables
- Investment in diverse energy sources globally
- Challenges with infrastructure
- Future of available resources
- Demand trends outlook
- Managing opportunities and risks
- Finance-hedge funds & other energy investments
- Energy generation
- Increased demand
- Regulation
- CO<sub>2</sub> emissions
- Fossil fuels & renewables
- Coal, Natural Gas, hydroelectric, wind, & solar
- Nuclear

## An outstanding opportunity for networking and information

Meet with influential players from the growing energy industry and learn about key trends.

**Hear keynote presentations** on the growing demand and challenges for energy, renewables, and the vision for the future, as well as other areas for energy investments.

### Expert speakers include:

- **Paul Ferneyhough**, Executive Director, North America, **Repsol**
- **Yoven Mooroooven**, CEO, Africa, **ENGIE**
- **Jeff Martin**, Chairman & CEO, **Sempra Energy**
- **Ted Brandt**, CEO, **Marathon Capital**
- **David Giordano**, Global Head, Renewable Power, **Blackrock**
- **Neha Palmer**, Head of Energy Strategy, Global Infrastructure, **Google**
- **Paula Gold-Williams**, President & CEO, **CPS Energy**

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**8:00 Breakfast and Registration**

**8:45 Opening Remarks**

**Chris Newkumet**, Washington Bureau Chief,  
**S&P Global Platts**

**9:00 Global Energy Outlook**

**Chris Midgley**, Head of Global Content Analytics,  
**S&P Global Platts**

**9:45 Opening Keynote**

**Jeff Martin**, Chairman & CEO, **Sempra Energy**

**10:15 S&P Global Platts Analytics Insight:  
Signposts for the Energy Transition**

- How far are we from 2 degrees?  
Challenges and roadblocks?
- Power sector transformation – role for natural gas?  
what will drive renewables? Other technologies  
(nuclear, CCS)?
- Risks to long term petrochemical oil demand
- How will supply respond?
- Alternatives to petroleum in transport – electric  
vehicles, hydrogen, natural gas
- What about industrial, residential & commercial  
energy demand?

**Roman Kramarchuk**, Head of Energy Scenarios,  
Policy & Technology Analytics, **S&P Global Platts**

**Dan Klein**, Head of Scenario Planning, Coal Analytics,  
**S&P Global Platts**

**10:45 The Energy Transition: Vision vs Reality**

Global energy demand continues to trend upward with 2018 logging its largest increase in nearly a decade. While some countries focus on renewable growth and diversification; others are still struggling to establish an infrastructure with access to affordable, reliable energy. Despite advancements and regulations, global energy-related CO<sub>2</sub> emissions are rising. Our panel will examine these developments and discuss:

- The future of renewables and base load generation
- Are renewables a realistic solution for  
developing countries?
  - Where is it working?
  - What is the 30 year plan?
  - How is the sector evolving to meet shifting  
demands from industry and consumers?

**Alicia Barton**, President & CEO,

**New York State Energy Research and  
Development Authority**

**Roman Kramarchuk**, Head Energy Scenarios,  
Policy & Technology Analytics, **S&P Global Platts**

**Paul Ferneyhough**, Executive Director,  
North America, **Repsol**

**Yoven Mooroven**, CEO, Africa, **ENGIE**

**Dan Klein**, Head of Scenario Planning, Coal Analytics,  
**S&P Global Platts**

**11:45 Networking Break**

**12:15 Thought Leadership**

**12:45 Lunch**

**Neha Palmer**, Head of Energy Strategy,  
Global Infrastructure, **Google**

**2:15 Investing in the Future**

A 4% increase in global renewable electricity generation and 70% growth in fossil fuels demand for 2018 is just a snapshot of the diverse energy landscape investors are having to navigate. Investment hotbeds such as offshore wind reinforce part of that story, but with an uncertain regulatory environment, speed of technology, robust infrastructure challenges and rising demand, the ability to identify opportunity early is more important than ever.

Topics of discussion to include, but not limited to:

- The current investment landscape for renewables  
and energy storage
- What resources are still in play for  
long-term portfolios?
  - Coal
  - Natural Gas
  - Nuclear

**Ted Brandt**, CEO, **Marathon Capital**

**David Giordano**, Global Head, Renewable Power,  
**Blackrock**

**Ravina Advani**, Head of Energy, Natural Resources  
& Renewables, **BNP Paribas**

**Angelin Baskaran**, Head North America Power &  
Gas Origination, **Morgan Stanley**

**3:45 Networking Break**

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#### 4:00 **The Changing Face of Energy**

Across the energy sector, women now occupy less than one-fifth of senior leadership roles. That's according to an S&P Global Platts Analytics and S&P Global Market Intelligence analysis of personnel at companies around the world. Join us for champagne and a conversation highlighting prominent Women Leaders in Energy who will share best practices that companies can take on gender diversity. Bottom line is women's participation in board and senior executive roles in the energy industry is accelerating, but not fast enough.

- What can both male and female executives do to encourage more diversity in the sector?
- How are companies improving participation through programs and/or efforts to address gender parity, unintended bias, and ethnic diversity
- How can companies future-proof their talent pipeline to address the needs of the industry

**Paula Gold-Williams**, President & CEO, **CPS Energy**

#### 4:45 **Chair's Closing Remarks**

**Chris Newkumet**, Washington Bureau Chief,  
**S&P Global Platts**

#### **Join us for the S&P Global Platts Global Energy Outlook**

**Forum** to get an overview and outlook of the energy markets. Hear current market dynamics that are affecting the industry, and network with industry peers and decision makers. These are the topics that will be covered:

- Energy related CO<sub>2</sub> emissions are rising despite increase in regulations.
- Global demand for energy is in an upward trend, with last year having the biggest increase in demand in nearly a decade.
- Some countries are focusing on diversifying and growing renewable energy, while other countries struggle with infrastructure.
- Investors have a diverse energy landscape to navigate, but the speed of technological growth and uncertainty around environmental regulation make it crucial to quickly recognize opportunities.

With 2020 on the horizon, many are looking ahead and there are some important things to consider.

These issues raise questions such as:

- What is the current investment landscape for renewables and energy storage?
- What resources are still in play for long-term portfolios, and what's in store for coal and natural gas?
- What is the future of renewables and base load generation?
- Are renewables a realistic solution for developing countries? How long would it take and how is the upstream sector evolving to meet shifting demands from industry and consumers?

#### **Picture gallery from past forums:**

<https://platts.smugmug.com/GlobalEnergyOutlookForum>

**S&P Global Platts Global Energy Outlook Forum** offers you an excellent opportunity to maximize your 2019 marketing dollars.

#### **Sponsorship options**

**Bob Botelho**

Email: [Robert.Botelho@spglobal.com](mailto:Robert.Botelho@spglobal.com)

#### **Speaking opportunities**

**Brian Speight**

Email: [Brian.Speight@spglobal.com](mailto:Brian.Speight@spglobal.com).

#### **Registration**

**Jeremy Mathis**

Email: [Jeremy.Mathis@spglobal.com](mailto:Jeremy.Mathis@spglobal.com)

**Debra McDonald**

Email: [Debra@ceocorpevents.com](mailto:Debra@ceocorpevents.com)

**S&P Global**  
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Register by November 15, 2019 and  
**Save \$200**

12th Annual

# Global Energy Outlook Forum

December 11, 2019 | New York Marriott Downtown | New York, NY



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Putting Markets into Perspective

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## Registration Fee\*

### Conference

## Early Bird Discount Rate

**\$795**

## Standard Commercial Rate

**\$995**

\*The conference registration fee includes breakfasts, luncheon, reception, refreshments, and post-conference documentation. Payment in full is required for attendance. If payment or proof of payment is not received before the start of the event, our staff will require a credit card guarantee to allow entry.

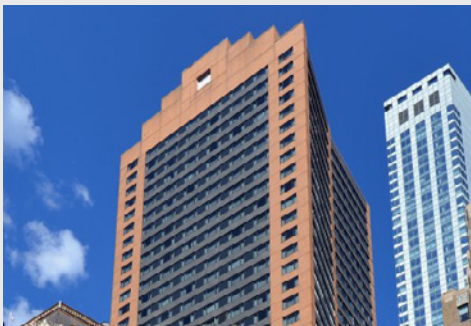
### Discounts\*

**Early Bird Discount**—Register by November 15, 2019 to save \$200 off your registration fee.

A limited number of rooms have been reserved for Global Energy Outlook Forum & Global Energy Award attendees at the New York Marriott Downtown at a discounted group rate. Please note that these rates apply for the nights of Monday, December 9 through Thursday, December 12, 2019 with the option to lengthen your stay up to 3 days prior and 3 days after the event dates (subject to hotel availability.)

The discounted room rate will be available until **Tuesday, November 19, 2019** – or until the group block is sold-out, whichever comes first. All accommodation rates are stated in USD Standard Room, Single or Double Occupancy, \$384.00 + tax. Reservations may be made by calling the hotel directly at +1(212) 385-4900 or toll-free at +1(800) 228-9290 or via the registration link. Be sure to mention you are attending the S&P Global Platts Global Energy Outlook Forum or S&P Global Platts Global Energy Awards in order to receive the discounted rate.

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### Venue

New York Marriott Downtown  
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