

**To:** Maisano, Frank[frank.maisano@bracewell.com]  
**From:** Maisano, Frank  
**Sent:** Mon 11/6/2017 4:07:58 PM  
**Subject:** Nov 6 PRG Energy Update: Tax Fax, ClearPath China Event, Climate Bonn-Bonn, More Energy Noms

Friends,

First off, our thoughts and prayers are with our friends in Texas as they deal with this weekend's terrible incident. It puts a damper on the earlier celebrations for our Houston/Texas colleagues' World Series Game 7 victory and parade last week for the Astros in what ended up being a thrilling World Series (that makes two-in-a-row.) And even with last week's New York terrorist's attack, the NYC Marathon went on without a hitch with Shalane Flanagan becoming the first American women to win in 40 years.

The tax bill has rolled out and is expected to see action this week. We have a bunch of good "Tax Fax" in the update below, but bottom-line, my colleague Liam Donovan has **ALL the bases** covered and will be happy to discuss "on-" or "off-the-record" as the action continues. You can reach him at 202-828-5847 or liam.donovan@bracewell.com. And, finally we have a full FERC, with final Senate approval of Rich Glick and Kevin McIntyre late Thursday and "Swearing-In" ceremonies expected this week.

The next UN climate change conference starts today (and runs through next Fri) in Bonn, Germany and there have been plenty of stories about Friday's climate report. While interesting and comprehensive, it really doesn't add much more than we've heard before, doesn't consider significant policy or political challenges and change that the US has been reducing emissions dramatically through market and technology advances. Something to remember.

As for the meeting, it is a working meeting so don't expect a big splash. The Business Council for Sustainable Energy (BCSE) industry members are sharing the progress of the rapid transformation that is occurring in the energy sector in the United States. It will also showcase how the suite of existing clean energy solutions can help take that transformation around the world, and help meet a country's nationally-determined contribution (NDC) under the Paris Agreement. The Chamber's Global Energy Institute and its climate expert Steve Eule participates in a side event on Wednesday sponsored by the international business community.

We starting the week off today with a ClearPath event focused on US-China Clean Energy issues at 11:30 a.m. in CVC Congressional Meeting Room North. Given the President's trip to China and upcoming trade issues in the news, this seems like a great time to hear some key experts, including Congressman Ryan Costello, ClearPath's Rich Powell and Christopher Guith of Chamber's Global Energy Institute. Amy Harder of Axios moderates. For those unable to attend this morning's event, there will be a [livestream](#). Speaking of trade, check out the [WaPo editorial today](#) urging President Trump to reject strong solar tariffs.

Tomorrow, House Energy looks at ENERGY STAR and features AHRI Chairman Chris Drew testifying. Also, House Resources takes up broad offshore energy legislation that will attempt to define parameters for wind and oil/gas projects with a hearing tomorrow and mark up on Wednesday.

The next big nomination hearing is Wednesday for CEQ nominee Kathleen Harnett-White and EPA #2 Andy Wheeler. I don't even know what to say other than put your seatbelts on because of the expected turbulence. Dems will oppose both aggressively over views on climate while ethanol Republicans Deb Fisher and Joni Ernst are smarting over Harnett's positions on ethanol and the recent retaliatory hold on a USDA nominee they support. House Science also discusses geoengineering.

Then on Thursday at 9:30 a.m., our friends at SAFE [host a forum and release](#) their trucking industry trend report, "Heavy-Duty Innovation: Energy, automation, and technology in the trucking sector." SAFE's Jeff Gerlach, as well as a number of industry experts including the American Trucking Assn's Bill Sullivan will discuss how the trucking industry is changing, and the regulatory measures that should be taken to enable a safer and more efficient trucking future.

Finally, our friends at AGA launched [the #CookingWithGas campaign](#) recently with Chef Fitz Tallon from Eataly Flatiron in New York. AGA is traveling around the country meeting professional chefs and talking to them about why they prefer cooking with gas. Check out the video of Tallon [talking about](#) why he prefers #cookingwithgas.

Call with questions. Tomorrow is Election Day in many places including Virginia and New Jersey. Please vote...Best,

Frank Maisano

(202) 828-5864

c. (202) 997-5932

### **THIS WEEK'S LOBBY SHOP**

The new episode of *The Lobby Shop* is live on [iTunes](#), [SoundCloud](#), and [Google Play Music](#). This episode is very brief (14 minutes) and covers the House tax bill released Thursday morning. It's a great opportunity to subscribe to the podcast on whatever platform you prefer – this episode is pretty quick and not a deep dive, but we will be doing more nitty-gritty analysis in future episodes. Remember our address for listeners to reach out with topic suggestions, feedback, etc. – [thelobbyshop@policyres.com](mailto:thelobbyshop@policyres.com).

### **FRANKLY SPOKEN**

***“Mr. Trump clearly believes that the government should restrict Americans’ freedom to trade. But agreeing with the complainers in this case would obviously contradict his avowed motive — to support middle-class U.S. jobs. The risks of helping a narrow slice of the industry at the expense of the rest of it simply outweigh the benefits.”***

*Washington Post Editorial Board on the upcoming solar tariff decision in front of President Trump.*

***“This proposal reneges on the tax reform deal that was already agreed to, and would impose a retroactive tax hike on an entire industry. The House proposal would pull the rug out from under 100,000 U.S. wind workers and 500 American factories, including some of the fastest growing jobs in the country. We expect members of the House and Senate to oppose any proposal that fails to honor that commitment, and we will fight hard to see that wind energy continues to work for America.”***

*Tom Kiernan, CEO of the American Wind Energy Association (AWEA).*

## **TAX FAX**

**Tax Reform Rolling** – House Republicans released a tax-reform bill today that would cut the corporate tax rate to 20% from 35%. The plan also includes cuts to individual tax rates and increases the standard deduction for individuals and families. Retirement plans including 401(k)s appear to be untouched and the top tax rate for wealthy Americans would remain the same. My colleague Liam Donovan has **ALL the bases** covered and will be happy to discuss “on-“ or “off-the-record.” You can reach him at 202-828-5847 or [liam.donovan@bracewell.com](mailto:liam.donovan@bracewell.com)

**Wind Has Concerns** – The House tax bill raised the ire of the wind industry who said renegeing on the previous deal would threaten American job growth and energy dominance. By derailing a bipartisan agreement to phase out the wind energy Production Tax Credit (PTC), the House proposal strips away the investment certainty Congress promised wind developers just two years ago. The proposal puts at risk over \$50 billion in planned investment supporting manufacturing, rural jobs and homegrown energy growth. The wind industry worked with Congress in 2015, reaching a bipartisan agreement on tax reform that phased out the PTC over five years. Investors, taking Congress at their word, banked on stable investment policy and poured billions of dollars into the U.S. economy.

**What’s the PTC Controversy?** – The wind energy PTC, which allows for a tax credit for each kilowatt hour (kWh) generated, was the tool Congress created for wind developers to access capital needed to grow wind power in the U.S. This successful policy has driven domestic infrastructure investment and manufacturing, delivering U.S. jobs and driving down the costs to produce electricity. Recognizing the policy was working and success was near, Congress passed a bipartisan five-year extension and phase out of the credit in 2015, which is proceeding on an 80%-60%-40% schedule, ending after 2019. The bill changes the terms of PTC qualification defining start of construction. Investors who put billions of dollars into factory orders and construction contracts cannot go back in time to meet the revised requirements. The House tax proposal would also terminate an inflation adjustment, cutting the value of the credit by half or more.

**Navigant Study Says Roll Back Risks 50K Jobs** – [Navigant Consulting projects](#) that maintaining stable investment policy through the five-year PTC phase out will create \$85 billion in economic activity and help grow another 50,000 American jobs, including 8,000 jobs at U.S.

factories, through the end of President Trump’s first term. Boosting production of U.S. wind energy helps increase American energy independence and security. The majority of the value of an American wind farm is made-in-the USA by 102,500 workers and 500 factories across all 50 states. [View a map of every wind farm and factory in America.](#)

**CCS Says Include 45Q** – A diverse, bipartisan group of carbon capture advocates today called on the Senate Finance Committee to include legislation to extend and reform the Section 45Q of the tax code to boost carbon capture in any tax plan considered by the committee. The letter specifically calls for inclusion of the FUTURE Act, legislation introduced in July by Senators Heidi Heitkamp, Shelley Moore Capito, Sheldon Whitehouse, John Barrasso and 21 other Senators from both parties, in the Senate Finance Committee Chairman's Mark. The letter was signed by companies, labor unions, NGOs and other advocates including Occidental, Peabody Energy, Utility Workers Union of America, IBEW, NRECA, Clean Air Task Force, C2ES, ClearPath and many others.

**Orphans are Included** – The “orphan” tax credits – credits left out of the 2015 wind/solar PTC deal – were also in the tax bill, mirroring language found in Rep. Tom Reed’s H.R. 1090, which extends the residential and commercial tax credits until January 1, 2022 for geothermal heat pumps, fuel cells, microturbines, small wind and combined heat and power. The residential income tax credit would be retroactive back to January 1, 2017 at 30% and continue at that level until 2020 when it would drop to 26% and then at 22% for 2021 and end December 31, 2021. The 10% commercial investment tax credit would be extended until January 1, 2022 and change the language for placed in service to “property the construction of which begins before January 1, 2022.” Thousands of jobs among geothermal and other “orphaned” clean energy industries are in jeopardy and GHP manufacturers alone saw a sales decline significantly this past year.

**Advanced Nuclear Credit Included In Tax Reform** – The tax reform plan also includes a modification to the 45J tax credit for production from advanced nuclear power facilities that is vital to the expansion of the U.S. fleet. It at least largely mirrors a bipartisan bill from Reps. Tom Rice and Earl Blumenauer lawmakers [approved by voice vote in June](#) modifying the credit to allow more time for the nation’s new reactors under construction to utilize the credit and allow transferability of the credit to other partners of the utilities.

**A GOOD READ on Winners, Losers** – Energy Winners, Losers in House Tax Plan:  
[WASHINGTON EXAMINER](#)

## **IN THE NEWS**

**BCSE to Release Priorities Paper at COP23** – The Business Council for Sustainable Energy released a policy paper today that outlines its COP 23 priorities as the meeting launches in Bonn. The Council released the final version of the BCSE COP 23 policy position paper, [Powering Ambition at COP 23](#). The BCSE at COP 23 website is also live: [www.bcse.org/cop23](http://www.bcse.org/cop23). This page will include all of BCSE events, public statements, delegation information and case studies of clean energy in action.

**Vistra Head on CNBC's *Mad Money*** – Last Week, we mentioned the Vistra-Dynegy merger and later in the week on CNBC's *Mad Money*, Curt Morgan [discussed the deal](#) with Jim Cramer, who called the deal a “game-changer.” Morgan highlighted the national focus and diverse fuel mix that the new company will have and said it will be strong in both low and high gas price environments.

**Chamber Highlights Efforts to Restore Power After Hurricanes** – Speaking of videos, the Chamber's Global Energy Institute released a series of videos last week looking at during and after Hurricanes Harvey and Irma, everyday Americans assumed the role of first responders as their family and friends faced sheets of rain, catastrophic flooding and destructive winds. In its new video series titled ["Energy Strong"](#) GEI highlights the many ways America's energy industry stepped up and responded.

**GA Lawmakers Urge Nuclear Tax Credits** – Georgia lawmakers are asking for an extension on tax credits for the Vogtle nuclear plant expansion project. All but two members of the state's House delegation [sent a letter](#) to the head of the House Ways and Means Committee last week.

They want the tax plan to include a measure that would lift the 2020 expiration date on a tax credit for new nuclear energy production. Two reactors at Vogtle now under construction won't be up and running until after that deadline.

**Biotech Company to Protect Palm Trees, Dates** – ISCA Tech and the [University of California-Riverside](#) scientists will [work to develop environmentally-friendly pest controls to save California's iconic palm trees](#) and protect the date palm industry from the invasive South American palm weevil. With a new grant from the [Foundation for Food and Agriculture Research](#) (FFAR). FFAR is a nonprofit established in the 2014 Farm Bill with bipartisan congressional support, today awarded \$150,000 to fund research to combat this emerging pest. The FFAR grant is being matched by funds from UCR, ISCA, California Date Commission, and the Bard Valley Medjool Date Growers Association, for a total \$300,000 investment in

addressing this pest. The South American palm weevil first spread from Mexico's Tijuana area into San Diego County in 2011, where it is now killing Canary Island date palm trees. Surveys also have detected the weevil in California's Imperial County, as well as in the Yuma, Ariz., and Alamo, Texas counties. At risk are several palm species, including commercial date trees that contribute about \$89 million a year to California's and Arizona's economies. Other at-risk palms include Canary Islands date, coconut, African oil, sago and California fan palms. The national market for landscape, decorative and potted palm trees is valued at more than \$280 million a year.

**IAEA Head Says Speed Up Nuke Projects** – The global nuclear power industry needs to accelerate growth to satisfy the world's energy demands and contribute to climate change goals, International Atomic Energy Agency Director General Yukiya Amano told the International Ministerial Conference on Nuclear Power in the 21st Century. "More use of nuclear power will be needed to provide the steady supply of baseload electricity to power modern economies if countries are to meet the goals for greenhouse gas emissions which they set for themselves in the Paris Agreement," he said

### **ON THE SCHEDULE THIS WEEK**

**Climate Change Meeting Set for Bonn** – The next UN climate change conference is scheduled to be held starting today and run through November 17<sup>th</sup> in Bonn, Germany, which is home to the climate change secretariat and 18 other UN agencies that will be hosting the conference. Presided over by the government of Fiji, COP 23 is slated to be a "working COP", as negotiators continue to develop the Paris rulebook—the rules and working processes that will underpin the Paris Agreement's implementation. With respect to the rulebook, no major decisions are expected to be made before 2018. The Business Council for Sustainable Energy (BCSE) will lead a delegation of its industry members to COP 23. The Council will participate in COP 23 to share the progress of the rapid transformation that is occurring in the energy sector in the United States. It will also seek to showcase how the suite of existing clean energy solutions can help take that transformation around the world, and help meet a country's nationally-determined contribution (NDC) under the Paris Agreement. The Chamber with its Climate expert Steve Eule also participates in an event on Wednesday sponsored by

**Forum to Look at Energy Trends** –The German Marshall Fund of the United States hold a conference today that will examine energy trends through three different lenses. The first session will examine the recent efforts, supported by the U.S. and the EU, to reform energy sectors in Black Sea states, notably but not exclusively in Ukraine and Georgia. Second, a panel of experts will discuss the ever-shifting energy politics of the broader Eurasia region, from Central Asia to

the Black Sea and beyond. Finally, the conference will feature keynote remarks by Ambassador Mary Warlick, Acting Envoy and Coordinator for International Energy Affairs, Bureau of Energy Resources.

**Women Renewable Energy Forum Set** – The Women of Sustainable Energy and Renewable Industries (WRISE) Leadership Forum 2017 tomorrow and Wednesday in its inaugural year under the new brand (previously WoWE). Co-located with the [AWEA Fall Symposium](#), this event will feature keynote speakers, professional development, networking, and expert panels on key issues in the industry.

**Fuel Cell Expo Set** – The [Fuel Cell Seminar and Energy Expo](#) will be held tomorrow through Thursday in Long Beach, CA. [Hear](#) from top names in industry and government, including Plug Power CEO Andy Marsh; NASEO Executive Director Dave Terry; California Energy Commissioner Janea Scott; NCSL Energy Director Glen Anderson; Division Chief, CARB Annette Hebert and more. There will be more than 180 [Technical Sessions](#) and more than [40 Posters](#) on Wednesday and Thursday afternoons by our industry's top researchers, scientists, and speakers. Session tracks will cover a wide-range of topics including international, state, regional hydrogen infrastructure plans, technology advances, transportation deployment, hydrogen generation and energy storage

**House Energy Panel to Look at ENERGY STAR** – The House Energy Committee will look at ENERGY STAR and other efficiency programs tomorrow. Expects experts from enviro groups, AHRI and other sustainability groups to weigh in. AHRI Chairman Chris Drew will say there is a strong industry preference to retain both the product program and the buildings programs at EPA and that the program needs adequate funding preserved, among other items. Others testifying include ASE's Kateri Callahan, Doug Johnson of the Consumer Tech Association, AHAM's Joe McGuire and Greg Merritt of Cree.

**GU Presenter to Discuss China, Wind** – Georgetown's Mortara Center for International Studies will present at this Energy and Climate Policy Research Seminar tomorrow at 12:30 p.m. with Julia Kirch Kirkegaard, a postdoctoral researcher at Stanford Business School. She has studied the role of global innovation networks in China's wind turbine industry, the case of Chinese industrial upgrading within the green energy sector, the societal acceptability of wind power (in Denmark and China), and contestations over expertise and science communication. In her research at Stanford, she is investigating the role of expertise and experts in the emergence of R&D and innovation networks.

**House Resources Looks OCS Drilling Draft** – The House Natural Resources Energy and Mineral Resources Subcommittee holds a hearing tomorrow at 2:00 p.m. on Outer Continental Shelf Discussion Draft. The draft legislation aims to distribute revenues from oil and gas leasing on the Outer Continental Shelf to certain coastal States, to require sale of approved and scheduled offshore oil and gas leases, to establish offshore wind lease sale requirements, and to empower States to manage the development and production of oil and gas on available Federal lands. Witnesses will include Ray Brady of the Argonne National Lab, North Dakota Industrial Commission Director Lynn Helms, David Holt of the Consumer Energy Alliance and the Tulane Energy Institute's Eric Smith. Mark up will follow on tomorrow and Wednesday.

**AWEA Fall Symposium Returns to New Mexico** – AWEA hosts its annual Fall Wind Energy Fall Symposium tomorrow through Thursday at the Hyatt Regency Tamaya Resort, where key strategic decisions are made to build the future of wind energy. The event will feature new executive insights, and actionable strategic plans to power your business in the upcoming year.

**NEI's Korsnick Headlines Stimson Forum** – The Stimson Center hosts a forum tomorrow at 5:00 p.m. on re-energizing nuclear security. Nuclear security is out of the spotlight since the end of the Nuclear Security Summit series. This forum will look at the future of nuclear development and how can industry, civil society, and international organizations facilitate the outstanding Security Summit commitments. This event is an on-the-record discussion of trends in the nuclear industry and security and marks the official launch of a new Stimson publication: "*Re-energizing Nuclear Security: Trends and Potential Collaborations Post Security Summits.*" Panelists include NEI CEO Maria Korsnick, Canadian Nuclear Association CEO John Barrett and Frank Saunders, Vice President of Nuclear Oversight and Regulatory Affairs at Bruce Power.

**Wheeler, Harnett-White Set to Go to Senate Environment** – Senate Environment will hold a confirmation hearing on Wednesday for Kathleen Harnett White's nomination to run the White House Council on Environmental Quality. It will also address the confirmation of Andy Wheeler to serve as EPA deputy administrator at the same time.

**House Science Looks at GeoEngineering** – The House Science Committee's Energy Subcommittee and Environment Subcommittee hold a joint hearing on geoengineering innovation, research and technology. discussion draft legislation to "Overhaul Federal Lands Energy Policy" to distribute revenues from oil and gas leasing on the Outer Continental Shelf to certain coastal States, to require sale of approved and scheduled offshore oil and gas leases, to establish offshore wind lease sale requirements, and to empower States to manage the

development and production of oil and gas on available Federal land, and for other purposes. Witnesses include Phil Rasch of the Pacific Northwest National Laboratory, Joseph Majkut of the Niskanen Center, Cornell's Douglas MacMartin, and Kelly Wanser of the University of Washington.

**ITC to Look at Biodiesel Tariffs** – The U.S. International Trade Commission holds a hearing Thursday at 9:30 a.m. on the final phase of countervailing duty and anti-dumping duty investigations regarding biodiesel from Argentina and Indonesia.

**SAFE Forum to Highlight Release of Trucking Report** – On Thursday at 9:30 a.m. at The Loft at 600 F, Securing America's Future Energy [hosts a forum and releases](#) its trucking industry trend report, "Heavy-Duty Innovation: Energy, automation, and technology in the trucking sector." The trucking sector is a backbone of the American economy. 70% of the nation's freight, representing more than \$725 billion in annual revenue, are moved by the trucking industry. Freight levels are forecast to grow more than 40% by 2045, and energy and oil use are set to rise by 20% in the next 25 years. New technologies offer an opportunity to dramatically improve the safety and efficiency of the trucking sector. Connectivity and platooning, advanced driver assistance systems, and design modifications are already creating opportunities to save lives and fuel while reducing costs, but regulatory changes are necessary to enable the industry and American economy to benefit. SAFE's Jeff Gerlach, as well as a number of industry experts including the American Trucking Assn's Bill Sullivan will discuss how the trucking industry is changing, and the regulatory measures that should be taken to enable a safer and more efficient trucking future.

**Chatterjee Hits Platts Presser** – S&P Global Platts hosts its Energy Podium forum on Thursday at 11:00 a.m. with FERC Chairman Neil Chatterjee. Chatterjee will discuss a broad range of issues facing the Commission with Platts reporters and other press.

**CSIS to Host Africa Power Panel** – CSIS hosts a [public panel discussion](#) Thursday looking at the lessons that can be learned from Power Africa. The Obama Administration's Power Africa Initiative was arguably one of the more intriguing innovations in development in recent years. Described as an initiative that brings "together technical and legal experts, the private sector, and governments from around the world to work in partnership to increase the number of people with access to power", Power Africa has been an attempt to work more effectively between various government agencies. It also operated under the assumption that Africa presented both development challenges and business opportunities for American workers and companies. Following the welcome remarks from Daniel F. Runde, and the opening remarks from Jennifer G. Cooke, our expert panelists will assess Power Africa's progress and look for opportunities to

scale and replicate the initiative to other sectors and geographies.

**GW to Hold Book Launches, Panels** – George Washington University holds two book Launches on Thursday. At Noon, authors will discuss their findings and conclusions on energy security debates in China, India, Japan, Russia and the political economy and transit security of the region. Then at 5:00 p.m., the Brazil Initiative and the Institute for International Science and Technology Policy hold a book launch and guest lecture by Dr. Sergio Salles, with Dr. Nicholas Vonortas as discussant on bioethanol evolution, risks and uncertainties.

### **IN THE FUTURE**

**NARUC Annual Meeting to Dig Into Issues** – Next week, the National Assn of Regulatory Utility Commissioners (NARUC) will hold its 129<sup>th</sup> annual meeting at the Hilton Baltimore and will feature panels on energy policy, telecommunications, and other utility topics are issues at the forefront of trade and mainstream news. The event will feature stakeholders, informed experts, representatives from industry, federal policymakers, and dedicated state regulators for robust, timely discussions. Key speakers include Montana PUC Commissioner Travis Kavulla, FERC Commissioner Robert Powelson, former Commissioners Marc Spitzer and Tony Clark, DOE's Travis Fisher and many others.

**Solar Trade Breakfast at NARUC** – The Solar Energy Industries Association and Cypress Creek Renewables holds a breakfast panel discussion next Monday morning on the Solar Section 201 trade petition on imported solar components. The event discussed the effect of the ITC ruling on the \$23 billion U.S. solar industry, which employs 260,000 American workers in good-paying jobs including manufacturers, is unmistakable. It would decimate one of the least expensive energy sources in America by doubling the price of solar panels in the U.S., thereby crippling demand, diminishing local investment and costing up to 88,000 jobs across the country. The panel includes GA PSC Chair Lauren “Bubba” McDonald, utility representatives and exec and developers working with rural cooperatives.

**Forum to Look at CAFE, High Octane Fuels** – Next Monday, the Environmental and Energy Study Institute (EESI) will hold a briefing in 106 Dirksen examining how high-octane, low-carbon fuel can enable CAFE compliance. Research suggests that high-octane, low-carbon fuel is the lowest-cost compliance option for both consumers and the automotive industry. Speakers for this forum are NREL's Robert McCormick, Oak Ridge National Lab's Brian West, Dean Drake of the Defour Group and Andrew Varcoe of Boyden Gray & Associates. Higher-octane, low-carbon fuels enable greater engine efficiencies, thereby lowering GHG and toxic emissions and improving fuel economy. Automotive engineers have expressed interest in raising the octane

level of gasoline, which would enable the design and sale of these more efficient engines, but the administration must act to enable a viable pathway for these fuels to enter the marketplace.

**USEA Forum to Discuss CURC Study** – Next Monday at 2:00 p.m., the US Energy Association and the Carbon Utilization Research Council (CURC) hold a forum on CURC's recent CCS study analyzing options to overcome barriers to large-pilot projects for power plants equipped with CCS. The purpose of the report was to study innovative options for governments and industry to fund projects that test coal-based power generation and carbon capture, utilization and storage technologies at the large-pilot scale. The panel discussion will provide an overview of the key findings of the report and an illustration of current case study examples of international collaboration by industry stakeholders and governments. Panelists include CURC's Shannon Angielski, DOE's John Litynski, Frank Morton of the National Carbon Capture Center, Chris Romans of Mitsubishi Heavy Industries America and Don Stevenson of the Gas Technology Institute.

**Forum to Look at Venezuela Oil** – Next Tuesday at 9:00 a.m., the Atlantic Council's Adrienne Arsht Latin America Center and Global Energy Center holds a timely conversation on Venezuela's declining oil industry, the increasing presence of Russia and China in the country, and what lies ahead. Keynote remarks will be offered by House Energy & Commerce member Jeff Duncan.

**JHU to Discuss Nuclear** – The Johns Hopkins University holds a forum on Tuesday November 14<sup>th</sup> at 5:00 p.m. looking at the status and prospects for U.S. Nuclear Power. Westinghouse, a leader in the industry, entered bankruptcy and two reactors that were under construction in South Carolina have been abandoned because of cost overruns. The US still has not solved the problem of long term storage of high level nuclear waste. An interesting possibility for the future is the development of advanced nuclear reactors that would be smaller, safer and cheaper to build. These and other issues will be discussed by speaker, NEI's Matthew Crozat.

**Forum to Look at Energy** – On Wednesday Morning, *Roll Call* will host a forum on energy called Energy Decoded at the Newseum. Roll Call Live, in partnership with CQ News hosts a packed morning of expert analysis and bipartisan discussion to examine the many questions that energy stakeholders and policymakers will face in the new administration. Topics will include the future of climate policy, energy tax reform, coal and domestic oil production and renewable energy initiatives. Speakers will include FERC Chair Neal Chatterjee, Sen. Joe Manchin and our friend Jeanette Pablo, among others.

**ITIF to Look at ARPA-E** – The Information Technology and Innovation Foundation (ITIF) [holds a discussion on Wednesday at 10:00 a.m.](#) looking at ARPA-E’s versatile role in clean energy innovation featuring a new study on the topic. Authors David Hart and Michael Kearney, along with an expert panel of energy innovators and thought leaders discuss.

**WRI to Discuss Powering Cities** – On Wednesday, November 15<sup>th</sup> at Noon, the World Resources Institute [hosts Michael Westphal](#) to present his paper on energy access - another chapter of the World Resources Report: Towards a More Equal City. Millions of residents in some of the fastest growing cities in the world don’t have access to clean, reliable energy, and the challenge of reaching them is not getting easier. In 2012, only 58 percent of the urban population had access to electricity in low-income countries, and nearly 500 million urban residents worldwide used dirty and harmful cooking fuels like charcoal and wood.

**Forum on European Gas Projects Set** – On Wednesday afternoon November 15<sup>th</sup>, Carnegie Endowment for International Peace hosts the [Jamestown conference](#) on “Nord Stream and European Energy Security.” It will provide a detailed and comprehensive analysis of the Russian objectives, European responses, and American policies related to this large project.

**Forum to Discuss Brazil Oil, Gas** – The Wilson Center’s [Brazil Institute](#) hosts a forum on Thursday November 16<sup>th</sup> at 10:00 a.m. looking T pre-salt auctions in Brazil’s oil and gas industry. The Director-General of ANP, Decio Fabrício Oddone da Costa, will discuss the objectives of Brazil’s new regulatory framework for the oil & gas policy.

**Webinar to Look at EVs** – National Journal holds [webinar](#) on Thursday November 16<sup>th</sup> at 11:00 a.m. on the rise of electric vehicles. The webinar will examine the industry’s history, development and future, and address the major players and policymakers and what policies have fostered the industry’s growth so far, and which state and federal actions could help—or hinder—its development. It will also look at how the Trump administration’s deregulatory drive impact the development of EVs in the US, as well as the feasibility of the ambitious goals laid out by countries like France and India.

**Clark to Headline USAEE Lunch** – On Friday, November 17<sup>th</sup>, the NCAC of the US Assn of Energy Economists host its November lunch with former FERC Commissioner Tony Clark at Chinatown Gardens. Clark will discuss the forces that are shaping electricity markets today, with an emphasis on the implications of the regulatory crossroads of federal jurisdiction and state

public policy choices.

**USTR Comment Deadline on Solar Trade Case** – November 20<sup>th</sup>

**THANKSGIVING** – November 26<sup>th</sup>

**EPA to Hold CPP Public Hearing in WV** – EPA will hold a public hearing regarding the withdrawal of the Clean Power Plan in West Virginia on Nov. 28<sup>th</sup> and 29<sup>th</sup>. EPA said it will convene two daylong sessions at the state capitol in Charleston. The agency said it "may also hold an additional hearing to be announced at a later date." EPA also extended the comment period on the proposal to Jan. 16, 2018.

**CCS Report to be Released** – The Global CCS Institute will release its annual *Global Status of CCS: 2017* report launch on November 28<sup>th</sup>, 2017. This year, the Institute is partnering with one of the top think tanks in the city, the Center for Strategic and International Studies, to promote and discuss the release of the Institute's signature report, the globally recognized annual guide to the current progress and prospects for carbon capture and storage.

**NYT to host Climate Summit** – On November 29<sup>th</sup> and 30<sup>th</sup> in San Francisco at the Metreon, *The New York Times* will hold ClimateTECH, a groundbreaking summit that brings together influential leaders from key industries to assess bold, cutting-edge technologies that could help keep global warming below the two-degree threshold. Hosted by top Times journalists, ClimateTECH's focus on innovation will also encompass the dramatic changes downstream (in finance, policy, consumer behavior, infrastructure) that are vital for these new technologies to gain adoption and succeed. The program will feature on-stage interviews with celebrated entrepreneurs and inventors along with policy makers, economists and subject-matter experts. Designed for an audience of decision-makers, ClimateTECH will also include an early-stage technology showcase of the newest innovations, along with other experiential activities. The Speaker list is long, but it includes California Gov. Jerry Brown, Statoil's Irene Rummelhoff, Chicago Mayor Rahm Emanuel, Tom Steyer and many others.

**RFS RVO Deadline** – November 30<sup>th</sup>

**USTR Hearing on Solar Trade Tariff – December 6<sup>th</sup>**

***The Last Jedi Hits Theaters* – DECEMBER 15<sup>th</sup>**