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**From:** Maisano, Frank [frank.maisano@bracewell.com]  
**Sent:** 6/4/2018 8:10:48 PM  
**To:** Maisano, Frank [frank.maisano@bracewell.com]  
**Subject:** June 4 PRG Energy Update: Rolling Into Energy Summer

Friends,

After a fun trip through SoCal (yes, my kids always love that we drive right past things like the [San Onofre nuclear plant](#), [San Geronio Wind Park](#) and [Andeavor's LA Refineries](#)), we are ready to get back to the action. Before that though, it is exciting to see the energy in DC and Vegas around the Stanley Cup Finals. Game 4 tonight... Don't think it is quite as exciting in Cleveland and Oakland for the NBA finals, but we should have winners in both NHL and NBA sometime next week. Finally, get ready for the [Belmont](#) on June 16<sup>th</sup> where *Justify* will go for the Triple Crown. Full breakdown next week.

Starting on a sad note today with the news of the passing of our friend Doug Goudie, who was Director of International Government Relations for Pfizer. Doug passed away last night after a courageous battle with cancer. Doug was a friend and colleague of many in the trade community. Doug, who also worked at NAM and the Auto Trade Policy Council, leaves behind his wife, Ann McCulloch, and his two young children, Will and Maggie. If you would like to help Doug's family, a website has been set up to support the education of Doug's kids: <https://www.gofundme.com/goudie-education-fund>, and please keep them in your thoughts and prayers.

The energy narrative this week will be impacted by Friday's move by the Administration on using national security issues to preserve coal and nuclear plants. Also, we have also heard the White House may be moving as soon as today on the biofuels agreement to resolve long-standing RFS issues. More on each of these as necessary. As you know, we are covering them closely. To that end, Platt's hosts Joni Ernst tomorrow at 10:00 a.m. for its Energy Podium roundtable.

Outside DC, tomorrow is a big primary day in several states including California, New Jersey and Iowa. And just flipping on the TV while eating *In 'n Out* burgers last week in Cali, you could definitely tell the primary was right around the corner given the commercials. Also, at the Vatican later this week, Pope Francis convenes a meeting with oil company CEOs, energy investors and former Energy Secretary Ernie Moniz. Amy Harder [had her take](#) on it in Axios. Finally, tomorrow is the UN's [World Environment Day](#).

The full House will consider the Water Resources Development Act this week. Look for potential Congressional moves on last week's action on coal/nukes. The House is also expected to take up its first "minibus" package of fiscal 2019 spending bills. A measure that funds the Energy Department and Army Corps of Engineers is being bundled with bills funding military construction, veterans affairs, and the legislative branch. On Wednesday, NM Gov. Susana Martinez [appears at House Resources](#) on oil/gas legislation. Finally on Thursday, a House Energy panel examines ways to improve the hydropower licensing process. While in the afternoon House Science's [energy panel](#) looks at the electric grid of the future in a hearing that features our friend Rob Gramlich,

The biggest event in town this week is today and tomorrow's [EIA Energy Forum](#) on the many changes going on in the electric power and petroleum sectors. The program will discuss natgas drilling, Appalachian energy industry development and exports of oil and LNG. There also will be talk about electric power system transitions and reliability issues which will lead into discussions around nuclear and coal-fired power plants. Among the speakers ids will be FERC Chair Kevin McIntyre, NERC reliability chief Mark Lauby and ISO New England CEO Gordon van Welie.

Remember to mark your calendars for [NEXT WEDNESDAY](#) when SAFE hold a forum to release a new groundbreaking study with original research on the magnitude of impacts from driverless cars at the Jack Morton Auditorium at the George Washington University.

Finally, while the hurricane season kicked off on Friday, many of you have focused on on-going recoveries in Texas, Florida and Puerto Rico. Let me remind you that our friends at MIT, who are focused on responding to more intense hurricanes through better building resilience and recovery, have [a full array of research](#) on these topics and are happy to discuss how they affect communities and policymakers response - especially after last year's difficult hurricane season in the Southeast and Caribbean.

Best,

Frank Maisano

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## **FRANKLY SPOKEN**

***“I eagerly await the administration’s regulations protecting pagers, fax machines, and Blockbuster.”***

*Ex-California Gov. Arnold Schwarzenegger, [reacting via tweet](#) to the Trump administration’s plans to order grid operators to buy electricity from struggling coal and nuclear plants.*

## **ON THE POD**

**MIT Experts Weigh in on Hurricane, Building Resiliency** – The episode of PRG’s podcast *The Lobby Shop* this week [features my interview](#) with MIT resiliency expert Jeremy Gregory discussing the 2018 hurricane season and what vulnerable communities and their resident/policymakers can do to withstand and rebuild in more resilient ways. Good stuff with the start of the hurricane season slated for June 1. Check it out In [Stitcher](#), [Apple Podcasts](#), [SoundCloud](#), and [Google Play Music](#).

## **FUN OPINIONS**

**API: Tariffs Hinder Energy Growth** –API’s Mark Green argued in an opinion piece in [RealClearEnergy](#) that Steel tariffs will create three huge problems for the energy industry that will hinder its growth. Green said the tariffs will cause higher costs and project delays, questions whether steel manufacturers will increase production and says if steel shipments are delayed, then energy projects will be delayed.

## **IN THE NEWS**

**Administration Imposes Tariffs** – Secretary of Commerce Wilbur Ross announced on a conference call last week Section 232 tariffs on imports of steel (25% tariff) and aluminum (10% tariff) will be applicable to imports from Canada, Mexico, and the EU. The White House followed shortly by posting new proclamations formally adjusting the tariffs for steel and aluminum. In addition to removing the exceptions for Canada, Mexico and the EU, the proclamations also formalize the “hard” export quotas that Australia, Argentina, and Brazil have agreed to accept in lieu of 232 tariffs. My trade expert colleague Josh Zive said this is a significant decision and the economic and diplomatic consequences of it are likely to be significant and complex. EU and Canada have already promised retaliation against US exports—minutes after Ross’s announcement the EU released a statement outlining \$3.3 billion in new tariffs on US products ranging from Harley-Davidson motorcycles to Kentucky Bourbon, and Mexico announced new tariffs on US pork, fruit, and flat steel products. This retaliation will likely get worse before it gets better as diplomacy moves from bilateral discussions to WTO dispute resolution. Additionally, it is likely that the prices and lead times for steel and aluminum, already climbing in the wake of the 232 tariffs, will increase at an accelerated pace. Finally, the Department of Commerce will likely see thousands of new exclusion requests filed, adding to the thousands waiting for action from the agency. Zive says the actions should be “viewed as a disappointment, but not a surprise.” He adds the many details surrounding the tariffs require further elaboration, and it is essential that companies harmed by these policies redouble their efforts to educate policymakers and thought leaders about the consequences of this protectionism.

**CCS Project hits Key Milestone** – NET Power said last week that [it has successfully achieved “first fire”](#) of its landmark demonstration plant in La Porte, TX, that is intended to capture all of the carbon from new power plants that can use both coal and natural gas. The milestone included the firing of a 50MW Toshiba commercial-scale combustor, which involved the integrated operation of the full NET Power process. The combustor will be integrated with the turbine and power will be generated after further testing, with the goal of global deployment of 300MW commercial-scale plants beginning as early as 2021. First fire is a critical milestone for the demonstration plant, as it validates the fundamental operability and technical foundation of NET Power's new power system.

**ClearPath's Powell Praises NET** – If successful, NET Power will greatly simplify the process and equipment needed to produce not just cleaner power, but emission-free power from coal and natural gas. It would emit no carbon and use no water. ClearPath Executive Director Rich Powell explained the Allam Cycle in a [recent video](#), the process used by NET Power, and how it could revolutionize clean energy in the U.S. and globally.

**RINs Awarded to Small Refiners after Winning Case** – After winning a case to force EPA to grant it a waiver from the RFS, last week EPA said it would grant Sinclair and Holly-Frontier, two refineries that sued over the waivers. HollyFrontier will receive credits for this year to reverse a denial for a waiver for one of its Wyoming plants dating back to 2015, while Sinclair will receive them for two of its facilities in for 2014 and 2015. Both companies had challenged EPA's denials in a federal appellate court in Colorado in 2016. That court in August 2017 ruled EPA had erred in denying Sinclair's applications for exemptions by being too strict in its definition of disproportionate economic hardship and remanded the case back to EPA to come up with a remedy.

**REN21 Report Says Despite New Renewables, Emissions Increased** – The latest edition of the Renewables Global Status Report says even as new power installations were dominated by renewables, energy-related carbon emissions rose in 2017. REN21, a network of governments, nonprofits and academics focused on renewable energy released [its annual report](#) and said that renewable power made up 70% of net additions to global power generating capacity in 2017, but energy demand and energy-related CO2 emissions increased substantially for the first time in four years, mainly due to economic growth in emerging economies and population growth.

## **ON THE SCHEDULE THIS WEEK**

**FERC Chair Headlines EIA Annual Energy Conference** – EIA holds its annual [2018 Energy Conference](#) today and tomorrow at the Washington Hilton. The program will discuss natgas drilling, Appalachian energy industry development and exports of oil and LNG. There also will be talk about electric power system transitions and reliability issues which will lead into discussions around nuclear and coal-fired power plants. Among the speakers ids will be FERC Chair Kevin McIntyre, NERC reliability chief Mark Lauby and ISO New England CEO Gordon van Welie.

**FERC Commissioners Headline Western PSC Forum** – The Western Conference of Public Service Commissioners holds [a conference](#) in Boise, Idaho today through Wednesday. WCPSC is a regional association within NARUC and the conference takes place at the [Boise Centre](#), located in the heart of [downtown Boise](#). Speakers include Idaho Gov. Butch Otter, FERC Commissioner Cheryl LaFleur and Rich Glick, AGA Richard Myers and Montana PUC Chair Travis Kavulla, among many others.

**TX Solar Conference Set** – [Solar Power Texas 2018](#) will be held today and tomorrow in Cedar Creek, TX at the Hyatt Regency Lost Pines Resort & Spa. The event looks policy drivers and leading businesses in the region.

**New England Energy Conference Set** – The [New England Energy Conference](#) runs today and tomorrow in N. Falmouth, Mass at the Sea Crest Beach Hotel. The event brings together industry professionals including generation and transmission companies, project developers and operators, utility representatives, load aggregators and end-users, equipment suppliers, finance and legal experts, risk managers, environmental and engineering professionals, commodity traders and wholesalers, as well as government officials and industry regulators.

**Perry Headlines DOE Cyber Conference** – Today through Thursday, the Energy Department holds its annual [Cyber Conference](#) in Austin at the Renaissance. The event features keynote speech today from Energy Secretary Rick Perry, a

speech from Undersecretary Dan Brouillette tomorrow and many more Panels featuring DOE and industry security experts.

**NAS to Look at Nuke Waste, Seismic Activity** – Tomorrow at 8:30 a.m., the National Academies host [forum](#) on seismic hazards in storing nuclear waste.

**EI Conference Set for SD** – The Edison Electric Institute holds its [annual convention](#) in San Diego tomorrow through Thursday at the Manchester Grand Hyatt. Speakers will include Tony Byers of Starbucks, ABC *Shark Tank* panelist Robert Herjavec and a panel of CEOs including Duke's Lynn Good, Exelon's Chris Crane and Berkshire-Hathaway Energy Chair Greg Abel.

**Platts to Host Conversation With Ernst** – Platts Energy Podium will host a conversation with Sen. Joni Ernst and the future of the US biofuel mandate tomorrow at 10:00 a.m. The Trump administration is preparing to make changes to the RFS that could have big impacts in the oil, biofuel and agriculture sectors. Ethanol credits have plunged 60% since the start of the year. Refinery workers have protested at the US Capitol. Ernst has been at the negotiating table for several rounds of White House talks on the issue. She is one of Congress' strongest advocates for farmers and biofuel makers. Ernst will share the latest on the White House deal that would expand sales of ethanol while allowing traders to get renewable fuel credits for ethanol exports.

**ITIF to Host Forum on European Innovation Policy** – Tomorrow at 10:00 a.m., the Information Technology & Innovation Foundation [hosts a panel of experts](#) from Germany, the Netherlands, Sweden, and the United Kingdom as they discuss how their countries are approaching innovation policy and regulation. Europe has introduced new innovation policies or strategies, many tailored to boost competitiveness in advanced and emerging industries such as clean energy, AI, autonomous driving, advanced manufacturing, and innovative life sciences. Policymakers also are grappling with how to establish enabling regulatory environments to meet social needs such as safety or privacy while encouraging innovators to experiment and allowing new technologies to flourish.

**Senate Energy to Look at Fire Outlook, Programs** – The Senate Energy Committee holds a hearing tomorrow at 10:00 a.m. on the 2018 Wildland Fire Outlook and Wildland Fire Management programs. Interim Forest Service Chief Vicki Christiansen and Jeff Rupert, director, Office of Wildland Fire, Department of the Interior testify. On Thursday, Christiansen heads to House Resources on the same topic at 2:00 p.m.

**Forum to Look at Nuclear Cooperation with Korea** – The Global America Business Institute will host a [presentation](#) tomorrow at Noon on U.S.-Korea cooperation in new nuclear markets, looking at opportunities, challenges and imperatives."

**Forum to Look at Transatlantic Energy** – The German Marshall Fund of the United States and the Polish Institute of International Affairs host a [discussion](#) on Transatlantic energy cooperation tomorrow. The one-day conference at GMF's Washington, DC office brings together a group of political leaders, government officials, and experts and will provide a platform for debates on key policy issues.

**Forum Tackles Iran Policy** – The Washington Institute for Near East Policy holds a [discussion](#) tomorrow at 12:30 p.m. on the Gulf's view on Washington's Plan B for Iran. The expert conversation and live webcast will look at Washington and its Arab partners' favorable rhetoric on the new Iran policy, and what concrete actions will curb Tehran's regional adventurism.

**FERC Hosts Quarterly Users Report** – The staff of the Federal Energy Regulatory Commission will hold the [5<sup>th</sup> bi-annual Electric Quarterly Report Users Group](#) meeting tomorrow afternoon starting at 1:00 p.m. This meeting provides a forum for dialogue between Commission staff and EQR users to discuss potential improvements to the EQR program and the EQR filing process. Recent meetings have focused on issues pertaining primarily to EQR filers. However, in the upcoming meeting, staff will also include sessions for those accessing and using EQR data.

**Forum to Look at Plastics Crisis** – National Geographic hosts a [Hill briefing](#) tomorrow at 4:30 p.m. in 485 Russell to discuss its multiyear campaign to raise awareness of the "global plastic crisis." The event will feature remarks from Sens. Sheldon Whitehouse (D-R.I.), Dan Sullivan (R-Alaska) and NG CEO Gary Knell.

**KPMG Energy Conference Set** – KPMG's [16<sup>th</sup> Annual Global Energy Conference](#) will be held Wednesday and Thursday at the Royal Sonesta Hotel in Houston, Texas. The event features senior energy executives and luminaries to share ideas and gain insights on the current issues and emerging challenges that are shaping the next generation of energy. Speakers include broadcaster Soledad O'Brien and former Senate Leader George Mitchell, as well as our friends WSJ's Erin Ailworth, Bloomberg's Joe Carroll and Reuters' Ernest Scheyder.

**Wilson Forum Talk Transatlantic Energy Cooperation** – The Woodrow Wilson Center's Science and Technology Innovation Program holds a [forum](#) on Wednesday at 10:00 a.m. on Transatlantic research Cooperation to protect the Atlantic Ocean. This event will include a visit of the [Ocean Plastics Lab](#) which will be in Washington DC

**House Resources Looks at Interior Legislation** – The House Natural Resources Committee [marks up](#) six bills, including four dealing with Utah focused on Department of Interior issues. They also will tackle [four other bills](#) in the afternoon hearing will that are focused on oil and gas issues. New Mexico Gov. Susan Martinez and Interior's deputy assistant secretary for Land and Minerals Management Katharine MacGregor will testify.

**FERC, NRC Hold Joint Meeting** – The Federal Energy Regulatory Commission (FERC) and the Nuclear Regulatory Commission (NRC) will hold a [joint meeting](#) on Thursday at 9:00 a.m. that will consist of discussions between the two sets of Commissioners following presentations by their respective staffs.

**Forum, Report to Discuss Renewables** – ACORE and the Atlantic Council's Global Energy Center will host a special event around the U.S. launch of the [2018 REN21 Renewables Global Status Report](#) (GSR) on Thursday at 9:00 a.m. The event will feature a highlight presentation of the GSR, the most comprehensive annual overview of the global state of renewable energy, followed by a panel discussion on the role of renewable energy, energy storage, and electric vehicles in modernizing the U.S. electric grid. Speakers include REN21 Executive Secretary Rana Adib, EDTA President Genevieve Cullen, AWEA's Tom Kiernan and our friend Dan Whitten of SEIA.

**House Transpo Looks at Arctic Maritime Action** – The House Transportation and Infrastructure's maritime transportation panel looks at the U.S. role in maritime transportation in the Arctic in a hearing at 11:00 a.m. Thursday.

**House Energy Looks at Hydro Licensing** – The House Energy and Commerce's energy panel on Thursday at 11:00 a.m. examines ways to improve the hydropower licensing process.

**Speakes-Backman to address Women in Energy Leadership** – Women of Renewable Industries and Sustainable Energy will host a [WRISE DC lunch and learn](#) with Kelly Speakes-Backman, CEO of the Energy Storage Association on Thursday at AWEA at 12:30 p.m. Kelly is a former Commissioner of the Maryland Public Service Commission, who has spent more than 20 years working on energy and environmental issues in the public, NGO and private sectors.

**House Science Panel Looks at Future Grid** – On Thursday at 1:00 p.m., the House Science Committee's energy panel looks at the electric grid of the future in a hearing that features our friend Rob Gramlich, a former AWEA policy chief. DOE's Bruce Walker, John Sarro of the Los Alamos Nat Lab and Texas Tech's Joe Heppert also testify.

**Mexico Gas Forum Set for San Antonio** – The [4<sup>th</sup> Mexico Gas Summit](#) will be held in San Antonio, Texas on Thursday and Friday. The event that brings together internationally recognized industry speakers, investors, government officials, and executives from the energy, infrastructure, and transportation industries. The geographic scope for the event will cover Mexico as a region with a strong focus on Gulf Coast onshore exploration and production, midstream infrastructure and development, natural gas commercialization and the evolving refined fuels market.

**Offshore Wind Conference Features Interior, DOE, Industry Officials** – New Energy Update holds a [conference on U.S. offshore wind development](#) on Thursday and Friday in Boston. Speakers include Interior's Walter Cruickshank, DOE's

Dan Simmons, Equinor (formerly Statoil)'s Mike Olsen, Deepwater's Bryan Martin, Mass Energy/Enviro Affairs Sect Matt Beaton and many more.

**USEA Hosts Kenyan Energy Official** – On Friday at 9:00 a.m., the [U.S. Energy Association](#) hosts Charles Keter, Cabinet Secretary for the Ministry of Energy and Mrs. Rebecca Miano, Managing Director/CEO of KenGen as they discuss the state of the Kenyan energy market and opportunities for expansion and international partnerships. They will also share some of the lessons learned earlier in the week while visiting The Geysers Geothermal Field and Coso Geothermal Field in California.

**Forum to Look at Cyber Security** – The Lexington Institute holds a [forum](#) on Friday at Noon looking at cybersecurity of the electric grid on Capitol Hill in CVC-201. This forum will be a series of ten-minute back-to-back presentations delivered by subject matter experts. [Here](#) is a link to a similar event they held last year.

**Forum to Discuss European Clean Energy** – The Environmental and Energy Study Institute (EESI) and the Embassy of Germany host a forum on Friday at Noon in G50 Dirksen showcasing how Germany has been successfully integrating clean energy into its electrical grid. Representatives from the public and private sectors on both sides of the Atlantic will discuss parallels between the German and American economies and how the United States may benefit from energy development policies Germany has developed and implemented over the course of its nearly 20 year-long national Energiewende ("energy transition") program. Speakers include Thorsten Herdan, Director-General of Energy Policy with the German Federal Ministry for Economic Affairs and Energy, plus representatives of the energy and manufacturing sectors.

**Energy Economists to Host Discussion of Bay Runoff** – The NCAC of the US Energy Economists hosts its [June luncheon](#) on Friday to explore that reality of just how difficult finding a solution to a significant environmental problem might be. And this solution relates to nothing less than fouling Chesapeake Bay by run-off from chicken farms on the DELMARVA. The run-off comes from chicken waste – called "litter" in publications suitable for family reading. CleanBay Renewables (CBR) was established in 2013 to find alternative uses for chicken litter. And there are lots of them, including jet fuel, facial creams and electricity. There are lots of problems too. The speaker is Jason Levine, Chief Business Development Officer of CleanBay Renewables. Jason has lived through all of these problems and is ready to break ground on CBR's first digester, located near Princess Anne, Maryland.

## IN THE FUTURE

**Forum to Look at Carbon Removal in Climate Efforts** – Next Monday at 10:00 a.m., Stanford Woods Institute for the Environment [hosts a forum](#) on new research about the range of carbon removal options; especially ecosystem stewardship and approaches that combine bioenergy with carbon capture and storage (CCS). Stanford experts will discuss carbon removal technologies and opportunities for the United States and beyond. Panelists will evaluate near-term opportunities for deployment across the US. Policy levers include tax credits just revised by Congress in the 2018 Budget Act. These incentives support sequestration of CO2 in geologic storage and make carbon capture from ethanol production facilities profitable. Overall, the discussion will right-size expectations for carbon removal in ambitious climate responses, spanning from constraints at large-scale through to opportunities that exist now. Keynote Speaker for the event is Bob Perciasepe, former EPA deputy and current President of the Center for Climate and Energy Solutions.

**Merrifield Headlines Nuclear Export Forum** – Several groups are hosting [forum](#) in 2322 Rayburn next Monday, June 11<sup>th</sup> at 11:00 a.m. to discuss the importance of nuclear exports to the U.S. Speakers will include former NRC Commissioner and ClearPath advisor Jeff Merrifield on industry/government collaboration, Westinghouse's Graham Cable on understanding the export market, Nuclear Industry Council CEO David Blee on the export potential for Small Modular Reactors (SMRs) and several more.

**Interior Official to Address Energy Policy** – The Atlantic Council hosts a [conversation](#) on next Monday at Noon with Vincent DeVito, counselor to the secretary for energy policy at Interior. DeVito will focus on the advanced energy aspects of the Trump administration's "energy dominance" agenda.

**Wilson to Host Brazilian Biofuels Experts** – Next Monday, the Woodrow Wilson Center hosts a [forum](#) at 4:00 p.m. featuring a delegation from the Brazil's Ministry of Mines and Energy, charged with the new biofuels program implementation, and Brazil's National Agency of Oil, Natural Gas and Biofuels (ANP). The group comes to the Wilson Center for a public conversation on RenovaBio. The delegation will be in Washington for meetings with the U.S. government and the private sector to discuss lessons learned from the implementation of the RFS and the LCFS, in order to improve the development and implementation of the new policy in Brazil. RFA's Geoff Cooper and UC-Davis Institute of Transportation Studies Director Dan Sperling will also speak.

**Hydrogen, Fuel Cell Forum Set for DC** – The Fuel Cell and Hydrogen Energy Association will be hosting a [full-day forum and showcase](#) next Tuesday, June 12 in Washington, D.C. at the Ronald Reagan Building and International Trade Center with leading executives, experts, and policymakers on fuel cell and hydrogen technology. The forum will bring together key federal and state policymakers, including the Department of Energy and White House, as well as the broader environmental, transportation, and energy communities to raise awareness of the benefits of fuel cell and hydrogen technology. This event will precede the Department of Energy's 2018 Annual Merit Review.

**Forum to Look at Buildings of the Future** – As a part of High Performance Building Week 2018, there will be a [Congressional briefing](#) on Tuesday June 12<sup>th</sup> at Noon in 2322 Rayburn seeking recommendation for future buildings. The National Institute of Building Sciences Consultative Council serves a unique role in the building industry, bringing together representatives from leading organizations that represent all aspects of design, construction, operation and regulation to examine important issues before the industry. The forum will look at ways to explore how the building industry can and should evolve to meet the changing needs of society and how new technologies and practices can attract a 21st century workforce. Speakers include Reps. David McKinley and Peter Welch who are Co-Chairs of the High Performance Building Congressional Caucus, as well as our friend Ryan Colker of the National Institute of Building Sciences and several others. On Thursday in 2226 Rayburn, this same group will also hold an expert discussion focusing on how codes and standards play a significant role in supporting strong, practicable and resilient 21<sup>st</sup> century infrastructure solutions. These solutions include not only incorporating new technologies – such as 3D printing - into codes and standards, but also recognizing the value of hazard mitigation strategies in assuring that infrastructure and buildings are built to withstand future events.

**USEA Forum to Look at USE IT Act** – Next Tuesday, June 12<sup>th</sup> at 1:00 p.m., the U.S. Energy Association [hosts a forum](#) on the *USE IT* Act. In March, Sens. Barrasso, Capito, Whitehouse, and Heitkamp introduced the "USE IT" Act, which would support R&D for innovative carbon capture and use technologies. This workshop will explore the environmental and economic opportunities for innovative carbon technologies -- including direct air capture and carbon utilization in building materials and fuels. The conversation will include a discussion of the policy landscape for these solutions, as well as the emerging industry and investment trends in the space. Speakers will include USDA's David Babson, C2ES's Jeffrey Bobeck and Erin Burns of Third Way.

**SAFE to Discuss Impact of Self-Driving Technology on Economy, Workforce** – On Wednesday June 13<sup>th</sup> at 8:30 a.m., Securing America's Future Energy will hold a [forum and release](#) a new groundbreaking study with original research on the magnitude of impacts from driverless cars at the Jack Morton Auditorium at the George Washington University. The study done in collaboration with leading transportation and labor economists focuses on impacts from driverless cars and offers case-study analysis on the economic productivity gains. It will also offer context on the history of network-scale innovations and the short and long-term impacts on the workforce. Speakers include Report author J.D. Vance, former Transportation Secretary Rodney Slater, ep. Debbie Dingell, DOT's Loren Smith ITIF's Rob Atkinson and CBPP's Jared Bernstein, all who are actively crafting AV Policy. For further information, contact Leslie Hayward [lhayward@secureenergy.org](mailto:lhayward@secureenergy.org).

**Forum to Look at Boosting Climate Resilience** – On Thursday, June 14<sup>th</sup> at 3:00 p.m., the Woodrow Wilson Center holds a [discussion](#) with representatives from USAID projects in East Africa on how to build resiliency when facing uncertain future scenarios. Panelists will share tools, technologies, good practices and approaches that are applicable and relevant to ongoing and future USAID bilateral and regional programming.

**Congressional Baseball Game** – Thursday June 14<sup>th</sup> 7:05 p.m.

**Forum to Look at Spent Fuel in Sweden** – The Global America Business Institute will host a discussion on Friday, June 15<sup>th</sup> at 12:00 p.m. on the current status of spent fuel management in Sweden. This forum will discuss progress and lessons learned.

**DOE Science Heads to CSIS for Forum** – The CSIS Energy & National Security Program is hosting a discussion with Paul Dabbar, DOE's Under Secretary for Science on Friday June 15<sup>th</sup> at 11:00 a.m. Dabbar will discuss DOE's priorities and the role of innovation in DOE's mission and the U.S. energy sector broadly.

**University Coalition Heads to CSIS** – On Monday June 18<sup>th</sup> at 2:30 p.m., the CSIS Energy & National Security Program will host Janet Napolitano (President, University of California), Kristina M. Johnson (Chancellor, The State University of New York) and Timothy Carter (President, Second Nature) for a discussion on the recent launch of the University Climate Change Coalition (UC3), the role of research universities in the development of climate action plans, and their own imperatives for a more sustainable energy system. This spring, UC3 was launched by 13 research university systems in the United States, Canada, and Mexico to mobilize their resources and expertise to inform and facilitate climate solutions in partnership with businesses, local communities, cities, and states. The coalition will utilize its research base and multidisciplinary approaches to craft innovative climate action plans, develop new energy technologies, and advance climate science. UC3 will work in partnership with Second Nature's Climate Leadership Network, a group of hundreds of colleges and universities that have committed to take action on climate change and sustainability actions. Climate Change and the National and Corporate Interest is a high-level speaker series showcasing a variety of country and corporate perspectives on plausible pathways for pursuing a climate change strategy and why those actions are in their national or commercial interest.

**CSIS to Host BNEF Energy Outlook** – The CSIS Energy & National Security Program is hosting the launch of Bloomberg New Energy Finance's (BNEF) New Energy Outlook 2018 on Wednesday, June 20<sup>th</sup> at 10:00 a.m. NEO 2018 is BNEF's annual economic forecast for the world's power sector. Built over nine months, it is the result of international collaboration between 65 market and technical experts from BNEF's 11 offices. For the first time, NEO projects out to 2050, offering 10 more years of data and new insights about the energy transition in the long-term. Seb Henbest (NEO Lead Author and Head of Europe, Middle East & Africa; BNEF) will present the findings of the NEO 2018, followed by Q&A and discussion led by MIT's Francis O'Sullivan.

**GTM to Host Grid Forum** – Greentech Media host Grid Edge Innovation Summit on June 20<sup>th</sup> and 21<sup>st</sup> in San Francisco. The event is an energy conference that will examine the energy customer of tomorrow and how new innovative business models are quickly emerging. GTM brings together forward thinking and prominent members of the energy ecosystem and as our research team explores the future of the market. Former FERC Chair Jon Wellinghoff will speak along with many others, including our friends Shayle Kann, Julia Pyper and Stephen Lacey.

**Duke's Good to Speak at Women Conference** – The Center for Strategic and International Studies is hosting a Smart Women, Smart Power conversation with Duke Energy CEO Lynn Good on Thursday, June 21<sup>st</sup> at 6:00 p.m. She will discuss trends impacting the energy industry, the challenges it faces, and the efforts being made to create a cleaner, smarter energy future. The conversation will be moderated by Fortune's Nina Easton.

**NERO to Honor Scalise, Heitkamp** – The National Energy Resources Organization will hold its 2018 Awards dinner on Thursday, June 21<sup>st</sup> at the Capitol Hill Hyatt. Awardees will be Majority Whip Steve Scalise and Sen. Heidi Heitkamp. NERO is a non-partisan organization whose mission is to engage in dialogue on energy issues, recognize outstanding achievements, and promote public awareness.

**World Gas Conference Features Perry, Industry Leaders** – The International Gas Union (IGU) hosts the 27<sup>th</sup> World Gas Conference (WGC 2018) in Washington DC from June 25-29. The triennial event aims to raise the voice of natural gas while offering timely updates on strategic, commercial and technical issues facing the entire gas value chain and offers the most comprehensive and diverse program to date for the natural gas industry. For the first time ever this includes

topics for professionals working in sectors including finance, trading, law, sustainability/renewables, policy/government. Energy Secretary Rick Perry headlines.

**Young Professional Program for World Gas Forum Set** – The Young Professionals Program (YPP) will hold a special forum during the World Gas Conference June 25-29 in Washington, DC. YPP will provide a great opportunity for promising young professionals in the energy sector to learn from top leaders in the natural gas industry and network with their peers throughout the world. More on this as we get closer.

**Clean Energy Forum on Schedule** – The 2018 Congressional Clean Energy Expo and Policy Forum will be held on July 10<sup>th</sup> and brings together up to 45-55 businesses, trade associations, and government agencies to showcase renewable energy and energy efficiency technologies.

**FRANK MAISANO**

Senior Principal

Ex. 6

Policy Resolution Group