NOTE: In light of current public health concerns related to the COVID-19 virus, virtually all in-person events have been cancelled or postponed. Therefore, while it had been the general policy for this calendar to only list in-person events, for the immediate future the calendar will list events that are being presented on-line ... assuming they originate from a DC-area organization (in most instances) and are events that most probably would otherwise have been available to attend in-person.

CONTENTS:

A.) April 19: The Ocean - Turning a Climate Change Problem into a Solution.
B.) April 19: Does the United States Need China to Fight Climate Change?
C.) April 19: Climate Adaptation & Resilience - The Road to COP26.
D.) April 19: Are Forests Crucial to Reach Our Climate Targets?
F.) April 20: Hydrogen – Fuel of the Future?
G.) April 20: Introduction to Grid Modernization.
I.) April 20: The Role of Subnational Leaders in the Fight Against Climate Change.
K.) April 20: The Road to COP26 - From Climate Ambition to Climate Action.
M.) April 20: House Climate Crisis Committee Hearing on Creating New Jobs.
N.) April 20: Rethinking Reduce, Reuse & Recycle - Policies & Programs to Address Waste.
Q.) April 20: House Foreign Affairs Committee Hearing on Restoring the Transatlantic Dialogue on Climate Change.
S.) April 20: The Role of Nature-Based Climate Solutions.
T.) April 20: House Natural Resource Committee Hearing on Offshore Wind Bills.
U.) April 20: Translating Climate Ambition into Clean Energy Jobs.
V.) April 20: Moving the Needle on Energy & Environmental Justice.
W.) April 21: Just Transitions to a Global Clean Energy Future.
X.) April 21: Offshore Energy - Favorable Winds for Renewables?
Z.) April 21: Developing the Offshore Wind Industry.
i.) April 21: House Science Committee Hearing on a Federal Climate Service.
ii.) April 21: Cities Race to Zero.
iv.) April 21: Financing the Path to Net-Zero.
v.) April 21: Sustainable Minerals for the Energy Transition.
vii.) April 21: Climate Town Hall with Eleanor Holmes Norton.
viii.) April 22: Al Gore on Climate & the Economy.
ix.) April 22: Tackling the Climate Crisis - Transitioning to a Global Green Economy.
x.) April 22: The Path Forward for Education & Climate Action.
xi.) April 22: Senate Energy Committee Hearing on Carbon Utilization Technologies.
xiii.) April 22: Senate Banking Committee Hearing on Clean Energy Opportunities.
xiv.) April 22: House Oversight Committee Hearing on Fossil Fuel Subsidies & the Climate Crisis.
xvi.) April 22: Assessing the Costs of Climate Change Mitigation & the Cost of Falling Short.
xvii.) April 22: Who Pays for Climate Change? An Earth Day Discussion.
xix.) April 22: How Utilities Unlock the Energy Transition.
xx.) April 22: Wits & Roots - Trivia & Comedy Earth Day Spectacular.
xxi.) April 23: Climate Change & The Arctic - Profound Disruption, Uncertain Impact.
xxiii.) April 23: Fast Thinking - Rapid Response to the Leaders Summit on Climate.
xxiv.) April 25: Living with Chernobyl - Personal Stories from the World's Worst Nuclear Disaster.
xxvi.) April 26: Biden’s Infrastructure Plan & Alternatives.
xxviii.) April 27-29: American Climate Leadership Summit.
xxix.) April 27: Senate Energy Committee Hearing on Onshore Oil & Gas Leasing.
xxxi.) April 27: A Conversation with FERC Chairman Richard Glick.
xxxiii.) April 28: An Equitable Energy Transition for Workers & Communities.
xxxiv.) April 28: Solar Decathlon Build Challenge Team House Tour.
A.) April 19: The Ocean - Turning a Climate Change Problem into a Solution.

Monday, April 19
10:00 am – 11:00 am

On-Line Event

Healthy Oceans are a crucial component in regulating the climate on the planet. Although pollution, overfishing and acidification has seriously affected the health of ocean ecosystems, the ocean can also be a source of innovation and optimism in mitigating the effects of climate change by absorbing heat and carbon. The solutions range from blue carbon stored in coastal and marine ecosystems or
underneath the sea, reviving and protecting coral reefs, to a sustainable use of marine sources.

Join the Wilson Center for a transatlantic conversation during the Smithsonian's Earth Optimism Week with American and European experts on how ocean solutions can combat climate change.

To RSVP: https://engage.wilsoncenter.org/a/ocean-turning-climate-change-problem-solution

https://www.wilsoncenter.org/event/ocean-turning-climate-change-problem-solution

B.) April 19: Does the United States Need China to Fight Climate Change?

Monday, April 19
10:00 AM - 11:00 AM
Virtual Webinar

The Biden administration has rightly made fighting climate change a top priority. But that has raised a strategic question: Does the United States need China’s cooperation to succeed? And, if it does, then will that cooperation come at the expense of leverage that the U.S. government needs to maintain in order to press China on other critical matters, especially its rampant and unfair “innovation mercantilism”?

Please join ITIF for a robust debate on this question. Professor Michael Klare has written that “Biden’s Tough Stance on China Will Lead to Global Climate Doom.” He will argue that cooperating is essential and can be done in parallel without weakening the U.S. negotiating position on other matters. ITIF President Rob Atkinson will take the opposing position.

To register: https://itif.org/events/register?event_id=10032

https://itif.org/events/2021/04/19/does-united-states-need-china-fight-climate-change

C.) April 19: Climate Adaptation & Resilience - The Road to COP26.

Monday, April 19
11:00 am - 12:30 pm
Online @ eesi.org/livecast

The Environmental and Energy Study Institute (EESI) invites you to join us for a briefing on raising global ambition to fund and implement climate adaptation and resilience.

During Earth Day week, the Biden-Harris Administration will host the Leaders Summit on Climate and will unveil its new greenhouse gas reduction goal—the U.S. Nationally Determined Contribution—under the Paris Agreement. Designed to build momentum ahead of the next meeting of the United Nations Framework Convention on Climate Change, COP26, the Summit is expected to focus on how major emitting countries can redouble efforts to reduce greenhouse gas emissions across sectors and geographies.
From raging wildfires to more intense hurricanes and rain events, the United States is already facing the impacts of climate change. The administration and Congress have an important role to play in designing policy to ensure that climate change adaptation and resilience are centered in the country’s efforts to address the climate crisis. Come learn about the major global initiatives underway and how you can engage in this work.

This briefing will highlight the complementary global efforts to advance climate adaptation and resilience in the lead-up to COP26. These efforts are intended to share best practices, develop metrics, and mobilize countries and subnational actors dedicated to protecting people and nature. Speakers will also discuss the key roles of financing, implementation, disaster preparedness, and the need for systemic action in building resilience. Speakers for this forum are:

Speakers:
**Andrew Jackson, Deputy Director for Adaptation and Resilience, Climate and Environment Department, British Foreign, Commonwealth and Development Office**
**Leo Martinez-Diaz, Senior Advisor to the Special Presidential Envoy for Climate, U.S. Department of State**
**Alice Hill, David M. Rubenstein Senior Fellow for Energy and the Environment, Council on Foreign Relations**
**Rachel Jacobson, Deputy Director, American Society of Adaptation Professionals**

To register: https://www.eesi.org/briefings/view/041921cop26#rsvp
https://www.eesi.org/briefings/view/041921cop26

---

**D.) April 19: Are Forests Crucial to Reach Our Climate Targets?**

Monday, April 19
11:00 AM - 12:00 PM

On-Line Event

To build back better in the wake of COVID-19, while continuing to advance the Paris Climate Agreement goals, governments and their infrastructure and development partners must do more than patch wear-and-tear on existing systems, and instead harness Nature-based Solutions (NBS) to build societal resilience and deliver a low-carbon future for all. Forests are crucial for clean and ample water supply, storing carbon, and for reducing risk of floods and drought. By investing in locally-appropriate forest-water NBS, we can cost-effectively accelerate the pace of progress on climate commitments, while also building resilient communities and a thriving economy.

In the run up to the Leaders’ Climate Summit - Earth Day - 2021, this webinar will discuss the importance of the forest-water nexus in cost-effectively accelerating progress on the Nationally Determined Contributions (NDCs). Featuring speakers from Peru, The NDC Partnership, the government of Colombia and the Inter-American Development Bank, we will showcase examples of how forest and water-based Nature-Based Solutions are being used to enhance climate commitments and consider a way forward.

To register: https://siwi.zoom.us/webinar/register/WN_8EQ7GVs3T5epTQ9jqvTkaA

Monday, April 19
2:30 pm - 3:30 pm

On-Line Webinar

With smart investments in new clean energy infrastructure, we can help put Americans across the country back to work while tackling climate change at the same time. Fortcoming analysis by World Resources Institute finds that clean energy jobs are already a powerful economic engine for middle America, with clean energy jobs growing faster in rural counties compared to urban areas and employing far more workers than the fossil fuel industry.

And as WRI’s new online Just Transition Resource Center shows, there are many examples of how just transition initiatives in the U.S. and around the world can make this economic transformation work for everyone.

Passing a major infrastructure investment package through Congress would provide a huge opportunity to build back better, create high-quality union jobs and ensure a just transition for people that have too often been left behind such as rural Americans, blue-collar workers and communities impacted by the decline of the fossil fuel industry.

Join White House National Climate Advisor Gina McCarthy, World Resources Institute, the Blue Green Alliance, AFL-CIO, Ørsted and E2 on April 19 for a lively conversation about the urgent need for big investments in our clean energy infrastructure to put Americans to work and ensure everyone is lifted up in a transition to a prosperous, 21st century economy.

To register: https://wri.zoom.us/webinar/register/WN_ucAQZcShRiG6xeOKL7eOGQ


E.) April 20: Hydrogen – Fuel of the Future?

Tuesday, April 20
10:00 am – 11:00 am

On-Line Event

Hydrogen has been hailed as a green alternative to fossil fuels and the harbinger of a completely new economic model. The EU Commission’s European Green Deal and the Biden Administration’s Infrastructure Plan chart a course that is phasing out fossil fuels and emphasizing the need for investing in green hydrogen to hit emission targets. The hope is to develop an economy with hydrogen as a viable
large-scale energy source that can be transported via pipes or trucks as a liquid or gas, similar to oil and natural gas. But can hydrogen live up to the promise?

Join us for a conversation during the Smithsonian’s Earth Optimism Week with European and American experts about the prospects of a hydrogen-powered economy, areas of transatlantic collaboration, and the latest innovations in the hydrogen sector.

To RSVP: https://engage.wilsoncenter.org/a/hydrogen-fuel-future
https://www.wilsoncenter.org/event/hydrogen-fuel-future

G.) April 20: Introduction to Grid Modernization.

Tuesday, April 20
10:00 am

On-Line Event

Electric power systems around the world are undergoing an unprecedented transformation. From integrating distributed energy resources (DERs) to smart grids, these 21st century developments require cutting-edge solutions to increase resiliency and flexibility.

In this webinar, our speakers will present trends and best practices on grid modernization and dive into case studies of their experiences on the subject.

To register: https://us02web.zoom.us/webinar/register/WN_Iehfb0OVTYiDhH8yhOlqBg
https://usea.org/event/introduction-grid-modernization


Tuesday, April 20
10:30 am

Virtual Hearing via Cisco Webex

The House Energy & Commerce Committee’s Subcommittee on Energy will hold a hearing entitled, "Generating Equity: Deploying a Just and Clean Energy Future."


I.) April 20: The Role of Subnational Leaders in the Fight Against Climate Change.

Tuesday, April 20
10:30 AM - 11:30 AM

On-Line Event

Subnational governments are the first responders to climate crisis and action; with 100-year natural disaster events happening every year and the need for green energy and jobs increasing, leaders of states, regions and provinces have risen to the occasion for their citizens. In the U.S., 25 states committed themselves to the Paris Climate Agreement in the absence of previous federal leadership. In Europe, through the Committee on the Regions, subnational officials have been focused on a green coronavirus recovery.

And in Canada, three Canadian provinces—Nova Scotia, British Columbia, and Quebec—already have a price on carbon and are investing to reduce their GHG emissions. These regions are not acting alone. Quebec has a robust cap-and-trade market and Quebec is working to provide clean hydroelectric power to help Northeastern states, such as Massachusetts meet their decarbonization goals. Finally, the Under2 Coalition coalesces these subnational collaborations and commitments to fight climate change through their global community of subnational actors, including those from the U.S., Europe, and Canada.

Please join us for an online event hosted by the German Marshall Fund of the United States, in collaboration with the Quebec Government Office in Washington, that will call attention to the importance of subnational engagement as the United States re-enters the fight against climate change.

To register: https://sites-gmf.vuturevx.com/50/7270/landing-pages/rsvp-blank.asp?sid=blankform

https://www.gmfus.org/events/role-subnational-leaders-fight-against-climate-change


Tuesday, April 20
10:30 AM

Senate Dirksen Office Building
Room 106

The Senate Committee on Appropriations will convene a hearing to examine the American Jobs Plan, focusing on infrastructure, climate change, and investing in our nation's future.

Witnesses:
**The Honorable Pete Buttigieg, Secretary, Department of Transportation
**The Honorable Michael Regan, Administrator, Environmental Protection Agency
**The Honorable Gina Raimondo, Secretary, Department of Commerce


K.) April 20: The Road to COP26 - From Climate Ambition to Climate Action.
On-Line Event

The COP26 Climate Summit, hosted in the United Kingdom this November, will represent a pivotal moment in the global effort to combat the effects of climate change. As the successor to the watershed COP21 Summit in Paris in 2015, COP26 will be an important benchmark for determining the progress countries around the world have made in announcing their Nationally Determined Contributions (NDC), finalizing their long-term plans for decarbonizing their economies by 2050, and building capacity to help those countries most vulnerable to the effects of climate change.

As the U.S. prepares to host a “Leaders Climate Summit” to mark Earth Day on April 22, this panel will explore what impact the U.S.’s re-entry into the Paris Agreement will have for COP26 outcomes and what the world might expect from the US as the Biden administration prepares to unveil its NDC. More broadly, the panel will also explore the ambitions for this year’s summit, the impact that the COVID-19 pandemic has had on climate efforts and the opportunity it presents to “build back better” in crafting a greener future for the planet.

This event is cosponsored by the Walsh School of Foreign Service and the Science, Technology and International Affairs program. The discussion is open to the public, but registration is required to attend.

To register: https://georgetown.zoom.us/webinar/register/WN_MuC-6M_nRoaRNq6DQSIzXg
https://www.georgetown.edu/event/the-road-to-cop26-from-climate-ambition-to-climate-action


On-Line Event

Everywhere we look across the energy landscape, there are new terms and new rules. Over just the last few months, the U.S. energy policy universe reoriented towards aggressive goals to mitigate climate change risks. Concurrently, growing awareness of socio-economic disparities and evolving methods to value energy services create challenges and opportunities for regulators and the business community alike.

With these changes comes a host of new terms and challenges. Most of us can agree on the definition of GHG, but what does net zero really mean? What about CCS vs CCUS? Is DAC a real thing? What are the implications of ESG? Even those who have worked at the energy-environmental nexus for years acknowledge that changes are occurring at an unprecedented rate. Except for intermittent oil shocks, the energy industry was anything but high profile in the past. Now, energy is making news headlines every day.
The NCAC-USAEE conference will help make sense of the major shifts taking place across this new energy landscape. Economists, policy analysts, industry experts, and investors will gather to decipher critical emerging trends and policies facing the energy industry.

Cost: Member – $25.00; Non-Member - $65.00

To register: https://www.ncac-usaee.org/event-4224832/Registration

https://www.ncac-usaee.org/event-4224832?CalendarViewType=1&SelectedDate=4/12/2021

========================================

M.) April 20:  House Climate Crisis Committee Hearing on Creating New Jobs.

Tuesday, April 20
12:00 noon

Zoom Video Conference

The House Select Committee on the Climate Crisis will hold a remote hearing titled “Making the Case for Climate Action: Creating New Jobs and Catalyzing Economic Growth.”


========================================

N.) April 20:  Rethinking Reduce, Reuse & Recycle - Policies & Programs to Address Waste.

Tuesday, April 20
12:00 pm - 1:30 pm

Online @ eesi.org/livecast

The Environmental and Energy Study Institute (EESI) invites you to join us for a briefing on local, state, and federal policies and programs as well as new technologies that will make you rethink waste management, who is responsible for waste, and whether waste is worthless.

The United States generates nearly 300 million tons of municipal solid waste per year—or almost one ton of waste per person, the most per capita in the world. About half of this waste ends up in landfills, which account for 15 percent of human-caused domestic methane emissions and threaten local water sources with toxic liquid. Meanwhile, recycling has become uneconomic and requires new approaches to be a viable, cost-effective waste management strategy. Creative solutions are needed to stem the deluge of waste, and public and private sector innovators are leading the charge.

This briefing will feature speakers from cities, states, and the private sector working to reduce and reuse a variety of waste types. Experts will discuss their programs and the policies that are helping them succeed.

To RSVP: https://www.eesi.org/briefings/view/042021waste#rsvp

Tuesday, April 20
12:30 PM – 1:30 PM

Please join the Atlantic Council Global Energy Center for a conversation on John Kerry’s challenge to the hydrocarbon industry to lead the clean hydrogen transition and make the United States a leader in the clean fuel, with Jillian Evanko, president and chief executive officer of Chart Industries; Wayne Leighty, North America hydrogen commercial manager for Shell; Michael Liebreich, chairman and chief executive officer of Liebreich Associates; Cosma Panzacchi, executive vice president for hydrogen at Snam; and Axel Wietfeld, chief executive officer of Uniper Hydrogen.

In this moderated discussion, global leaders in the energy industry will discuss John Kerry’s call for the hydrocarbon industry to embrace ‘huge opportunities’ in leading the development of the US and global clean hydrogen economies. Panelists will discuss their roles in pursuing and supporting a clean hydrogen economy, how the hydrocarbon industry is poised to transition to clean hydrogen production and distribution, and the importance of the fuel to their long-term strategies.

To register: https://www.atlanticcouncil.org/event/raising-ambitions-hydrogen/#event-registration

https://www.atlanticcouncil.org/event/raising-ambitions-hydrogen


Tuesday, April 20
1:00 pm – 2:30 pm

On-Line Event

With the Biden administration set to host world leaders this month for the Leaders’ Summit on Climate, the signal sent by American actions as a partner, leader, and advocate presents an invaluable opportunity for greater global ambition. As U.S. leaders prepare to announce a bold NDC, the most aggressive targets can only be met through support and collaboration between government and the private sector. Achieving an ambitious 2030 target in line with the ultimate aim of net-zero emissions by 2050 requires an all-in effort by all sectors of the U.S. economy, and the cooperation and support of a wide range of stakeholders will be needed.

Ahead of the April 22–23 summit, C2ES will host a discussion with leading U.S. companies with ambitious climate targets and an emissions modeling expert on how government and private sector collaboration can drive investments in climate solutions across the global economy to facilitate the net-zero transition, accelerate economic growth, create jobs, and address equity issues.

To register: https://c2es.zoom.us/webinar/register/8216179105851/WN_XaafjkR7SLGi6AAT5DO2UQ
Q.) April 20: House Foreign Affairs Committee Hearing on Restoring the Transatlantic Dialogue on Climate Change.

Tuesday, April 20
2:00 PM

Hearing will be held via Cisco WebEx

The House Foreign Affairs Committee’s Subcommittee on Europe, Energy, the Environment and Cyber will convene a hearing entitled “Restoration of the Transatlantic Dialogue: The Global Fight Against Climate Change.”

Witnesses:
**Her Excellency Patricia Espinosa, Executive Secretary, United Nations Framework Convention on Climate Change, Former Ambassador of Mexico to Germany and Minister of Foreign Affairs of Mexico**  
**His Excellency Frans Timmermans, Executive Vice-President for the European Green Deal European Commission, Former First Vice-President of the EU Commission in charge of Better Regulation, Inter-Institutional Relations, the Rule of Law, and the Charter of Fundamental Rights**  
**Ms. Rachel Kyte CMG, Dean, The Fletcher School, Tufts University, Former Special Representative of the U.N. Secretary General**  
**Mr. Nicolas Loris, Deputy Director, Thomas A. Roe Institute for Economic Policy Studies and Herbert and Joyce Morgan Fellow in Energy and Environmental Policy, The Heritage Foundation**


Tuesday, April 20
2:00 pm - 3:00 pm

On-Line Event

Most discussions around the national security implications of climate change focus on the effect on our physical environment and the role climate plays in global instability. What gets little attention, but is equally as important, is the role climate change is playing in great power competition. Climate change can no longer be separated from geopolitical and geoeconomics interests.

Join the American Security Project, Joanna Lewis, and Jonathan Elkind for a discussion of climate change amidst a changing geopolitical and geoeconomic landscape moderated by the American Security Project’s President, Brigadier General Stephen A. Cheney, USMC (Ret.).

To register: https://us02web.zoom.us/webinar/register/WN_c4u985jpTsKsdwMaGRDo6g
S.) April 20: The Role of Nature-Based Climate Solutions.

Tuesday, April 20
2:30 PM – 3:30 PM

On-Line Event

Please join the Atlantic Council Global Energy Center and the American Conservation Coalition for a conversation on the role of nature-based solutions in meeting the climate challenge. Chris Barnard, policy director of the American Conservation Coalition, will provide opening remarks, followed by a moderated panel discussion with Casey Cox, a sixth-generation Georgia farmer, Danielle Atkins, forester and Owner of Land & Ladies, and Eve Boyce, Project Manager at the Open Space Institute. The discussion will be moderated by Kelsey Forren, Assistant Director at the Atlantic Council Global Energy Center.

From forests to farmlands to coastal areas, there is a range of opportunities for natural solutions that could prove instrumental to addressing the climate challenge. The panel of experts will discuss the unique opportunities for and challenges to significant emission abatement in their respective areas of expertise. The panelists will offer valuable insights into the viability of nature-based solutions and what leveraging natural infrastructure looks like at the scale necessary.

To register: https://www.atlanticcouncil.org/event/raising-ambitions-the-role-of-nature-based-climate-solutions/#event-registration


T.) April 20: House Natural Resource Committee Hearing on Offshore Wind Bills.

Tuesday, April 20
2:30 PM

On-Line Event

The House Natural Resources Committee’s Subcommittee on Energy and Mineral Resources will host a virtual, fully remote legislative hearing titled, “Building Back Better: Reducing Pollution and Creating Jobs Through Offshore Wind,” including the following bills and other related measures.

H.R. 998 (Rep. Bill Keating) To establish an offshore wind career training grant program, and for other purposes. Offshore Wind Jobs and Opportunity Act

H.R. ____ (Rep. Paul Tonko) To reauthorize certain leasing on the Outer Continental Shelf, and for other purposes. Restoring Offshore Wind Opportunities Act

H.R. 1689 (Res. Cmmsr. Jenniffer González-Colón) To amend the Outer Continental Shelf Lands Act to apply to territories of the United States, to establish offshore wind lease sale requirements, to provide
dedicated funding for coral reef conservation, and for other purposes. Offshore Wind for Territories Act

Presiding: The Honorable Alan Lowenthal, Chair


=================================================================================================

U.) April 20: Translating Climate Ambition into Clean Energy Jobs.

Tuesday, April 20
3:00 pm - 4:30 pm

On-Line Event

The job creation potential of the clean energy transition is strong and enduring. The market signals generated by a new U.S. national climate goal can help the economy rebound from the COVID-19 pandemic, create employment opportunities to underrepresented and out-of-work communities, and incentivize the development of tomorrow’s workforce. These benefits can expanded with the right policy support and by forging new partnerships with the business community.

Advancing the deployment of the portfolio of existing clean energy technologies will make our economy stronger and healthier. It will increase our energy productivity and security and enhance our resilience against extreme weather events.

This panel of private sector executives will talk about what policy tools and public investments are needed to translate U.S. climate ambition into jobs and economic benefits, while delivering health and environmental improvements to communities across the country.


To register: https://us02web.zoom.us/webinar/register/WN_d4E6G-f0QNmiLOMCtY1cvg
https://bcse.org/bcse-support-events/translating-climate-ambition-into-clean-energy-jobs

=================================================================================================

V.) April 20: Moving the Needle on Energy & Environmental Justice.

Tuesday, April 20
4:00 PM

On-Line Event

Join the Atlantic Council Global Energy Center for a timely public discussion with international leaders working to advance energy equity for marginalized communities and address environmental racism.
President Biden has placed both environmental and energy justice at the top of his political agenda, creating new posts and task forces to address historic and present inequities impacting minority and marginalized communities with regard to access to clean air, clean water, green space, reliable electricity, clean energy, and energy-efficient infrastructure. These disparities have lasting and pervasive consequences, and growing national calls for racial justice and the COVID-19 pandemic have brought to light the systemic health impacts of siting policies that placed minority communities on the fenceline of polluting industries and heavy transport arteries. These issues extend far beyond the United States to nations across the world such as Canada and Australia, and international leaders should cultivate global dialogue around these issues to develop positive, inclusive solutions to environmental and energy injustice and create a more equitable world as the energy transition accelerates.

As the energy transition takes off, it is imperative that the benefits of cleantech, green employment, and renewable energy reach every demographic in society. Clean energy should be made affordable and available to all, and green power projects should enfranchise local populations as participating stakeholders. What steps can policymakers and energy leaders take to ensure that the needs of the most vulnerable are met and issues of injustice are addressed as the world transitions to a cleaner energy system?

To register: https://www.atlanticcouncil.org/event/raising-ambitions-moving-the-needle-on-energy-and-environmental-justice/#event-registration


W.) April 21: Just Transitions to a Global Clean Energy Future.

Wednesday, April 21
9:00 am - 10:00 am

On-Line Event

You are cordially invited to a panel discussion on how to advance the agenda for a just transition around the world, hosted by the CSIS Energy Security & Climate Change Program and the U.S. Department of Energy.

Our conversation will focus on the opportunities and challenges for workers and communities worldwide as they transition from fossil fuels and emissions-intensive industries. Panelists will discuss how to support impacted communities and how to help develop the workforce needed for the energy transition.

Featuring:
**Jennifer Granholm, U.S. Secretary of Energy**
**Dharmendra Pradhan, Indian Minister for Petroleum & Natural Gas and Steel**
**Kadri Simson, European Commissioner for Energy**
**Seamus O'Regan, Canadian Minister of Natural Resources**
**Liz Shuler, Secretary-Treasurer, AFL-CIO**
**Wanjira Mathai, Vice President And Regional Director For Africa, World Resources Institute**

https://www.csis.org/events/just-transitions-global-clean-energy-future
X.) April 21: Offshore Energy - Favorable Winds for Renewables?

Wednesday, April 21
10:00 am – 11:00 am

On-Line Event

Offshore wind farms have become an important part of global energy markets with investments steadily rising over the last years. The “Offshore Renewable Energy Strategy” from the European Commission aims to make offshore wind capacity hit at least 60 GW by 2030. The U.S. government just recently announced a plan that sets a target to deploy 30 gigawatts of offshore wind energy by 2030, which the administration said would be enough to power 10 million homes and cut 78 million metric tonnes of carbon dioxide per year.

Join us during the Smithsonian's Earth Optimism Week for a conversation with European and American representatives of offshore wind projects about the potential for the use of offshore winds on both sides of the Atlantic, the role it has in the fight against climate change, and new innovations that are driving implementation.

To register: https://engage.wilsoncenter.org/a/offshore-energy-favorable-winds-renewables
https://www.wilsoncenter.org/event/offshore-energy-favorable-winds-renewables


Wednesday, April 21
10:00 AM - 11:00 AM

On-Line Event

U.S. special presidential envoy for climate John Kerry says no one nation can solve the climate crisis by itself. The former secretary of state is an advocate of personal diplomacy and is touring Asia ahead of a two-day climate summit hosted by the United States.

Kerry is meeting with foreign officials in pursuit of consensus-building around climate change. Kerry joins Washington Post opinions writer Jonathan Capehart to discuss the importance of setting ambitious goals to cut global greenhouse gas emissions by 2030 and how the U.S. plans to lead by example.

To register: https://protectingourplanet2021.splashthat.com/

Z.) April 21: Developing the Offshore Wind Industry.
On-Line Event

Join the Atlantic Council Global Energy Center for a conversation on the state of the offshore wind industry and the opportunities it presents for meeting climate ambitions.

Amb. Tomas Anker Christensen, Climate Ambassador, Kingdom of Denmark will provide an opening keynote address on Denmark’s leadership in offshore wind development and its global implications. This will be followed by a moderated panel discussion with Shinichi Kihara, Deputy Commissioner for International Affairs, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, Japan and Albinas Zananavicius, Vice Minister of Energy, Ministry of Energy, Republic of Lithuania, moderated by Margaret Jackson, Deputy Director, Climate and Advanced Energy, Atlantic Council Global Energy Center.

To close the event, H.E. Kadri Simson, European Commissioner for Energy, European Commission will provide remarks on the Commission’s offshore wind strategy and importance of the technology in Europe’s energy transition.

As the offshore wind industry faces a rapid expansion under an increasingly ideal set of regulatory and economic conditions, the technology stands to play a significant role in meeting climate targets globally. In this moderated discussion, panelists and speakers will discuss key opportunities for the industry to help meet these goals, and the policy frameworks that are guiding the industry.

To register: https://www.atlanticcouncil.org/event/raising-ambitions-developing-the-offshore-wind-industry/#event-registration

i.) April 21:  House Science Committee Hearing on a Federal Climate Service.

**Dr. Richard Moss, Senior Scientist, Pacific Northwest National Laboratory’s Joint Global Change Research Institute at the University of Maryland, Chair, Convening Board, SCAN, and Non-resident Fellow, Andlinger Center, Princeton University**

**Ms. Beth Gibbons, Executive Director, American Society of Adaptation Professionals**

**Dr. Jeffrey B. Basara, Director, Kessler Atmospheric and Ecological Field Station, Executive Associate Director, Hydrology and Water Security Program, University of Oklahoma**

**Ms. Liz Williams Russell, Climate Justice Program Director, Foundation for Louisiana**
ii.) April 21: Cities Race to Zero.

Wednesday, April 21
12:00 noon

On-Line Event

Join this panel discussion of local elected officials joining the Cities Race to Zero, a global campaign of the United Nations' COP26 Climate Champions to rally leadership and support from businesses, cities, regions, and investors for a healthy, resilient, zero-carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth.

They'll be answering the questions that matter most: your questions. What do you want to know about their plans for bold, equitable climate action? Tee up questions here: https://forms.gle/wS47CEy4nqhWWU669

The “ICLEI150” represents a movement of 150 local governments across the ICLEI USA network that are stepping up to join the Cities Race to Zero to cut global emissions in half by 2030 and to zero by 2050. Join this session to learn why local leaders are taking this bold step and what they feel is needed to succeed.

To register: https://us02web.zoom.us/webinar/register/WN_oZleJPr_QeuINVzvl3rzSA


Wednesday, April 21
12:00 noon - 1:00 PM

On-Line Event

A conversation about how the project finance market is evolving and the relevant policy issues

Featuring:
**Jonathan Goldberg, Chief Executive Officer, Carbon Direct
**Catherine L. Mann, Global Chief Economist, Citigroup
**Inosi Nyatta, Co-Head, Global Project Development & Finance Group, Sullivan & Cromwell, LLP

Moderated by:
**Edward Morse, Managing Director, Global Head of Commodity Research, Citigroup

To register: https://register.gotowebinar.com/register/8036697038995167499?source=Website

https://www.ourenergypolicy.org/finance-webinar/
iv.) April 21: Financing the Path to Net-Zero.

Wednesday, April 21
1:00 PM

On-Line Event

Please join the Atlantic Council Global Energy Center for a public panel with global finance sector leaders as they discuss how to accelerate the energy transition through increased investments in clean energy technologies.

The COVID 19 pandemic has expedited the shift towards clean energy investing. However, lack of finance and insufficient policy signals remain the biggest barriers to pivoting the global economy to net-zero; according to OECD, USD 6.9 trillion in clean energy investments annually will be required through 2030 to meet climate and development objectives.

The panelists will explore how to reach this target by addressing the following questions:
**How can the climate-related financial risk disclosures enable investors to make better-informed decisions on where and when to allocate their capital?**
**What is the role of ESG commitments and deployment in scaling up investments in clean energy technologies?**
**How can investors address the greatest gaps in clean energy financing, such as investments in new technologies and cybersecurity?**
**What policies and private-public initiatives are needed to derisk clean energy investments?**

To register: https://www.atlanticcouncil.org/event/raising-ambitions-financing-the-path-to-net-zero/#event-registration

https://www.atlanticcouncil.org/event/raising-ambitions-financing-the-path-to-net-zero

v.) April 21: Sustainable Minerals for the Energy Transition.

Wednesday, April 21
2:30 PM

On-Line Event

Join the Atlantic Council Global Energy Center and Payne Institute for Public Policy for a timely public discussion with international leaders working to advance sustainability of critical mineral supply chains.

The global transition towards renewables and advanced energy technologies offers profound opportunities to reduce emissions and improve energy security in providing diverse, low-carbon sources of energy. Yet, as new energy technologies gain momentum, policymakers, industry leaders, and local populations must work together to ensure that the minerals and materials associated with these technologies are extracted and produced in a sustainable manner.
The policy pathways and best practices necessary to ensure environmentally sound mining and processing, just treatment for local communities, and net-zero emissions in the mineral lifecycle must come front and center as demand for these minerals continues to grow. In this public panel discussion, global minerals leaders will explore the challenges and opportunities of sustainable mining, highlight emerging best practices, and outline the policies and partnerships that should be encouraged as the minerals industry continues to develop in response to the growth of renewables and clean energy technologies.

To register: https://www.atlanticcouncil.org/event/raising-ambitions-sustainable-minerals-for-the-energy-transition/#event-registration

https://www.atlanticcouncil.org/event/raising-ambitions-sustainable-minerals-for-the-energy-transition


Wednesday, April 21
4:00 PM

On-Line Event

Over the last two decades, the world has implemented multiple climate mitigation solutions and deployed billions of dollars to slow and reverse climate change. While there are signs that momentum is picking up on this front, we have not seen the same level of global ambition and pace of action to invest in and scale climate resilience and adaptation solutions.

There is a crucial need for us to raise the ambition of climate adaptation solutions to build and sustain the capacity for resilience in every community around the world, especially those who have contributed the least to cause this crisis. Through effective financial investments and targeted on-the-ground interventions, we can protect communities and build resilience to the slow-onset stresses and shocks that a hotter planet exacerbates.

Accordingly, the Adrienne Arsht-Rockefeller Foundation Resilience Center will host a high-level dialogue on opportunities for climate adaptation and resilience action. You will hear from the UN High-Level Climate Champion for the UK, Nigel Topping, Executive Vice-Chair and Founder of the Adrienne-Arsht Rockefeller Foundation Resilience Center, Adrienne Arsht, Mayor Danielle Levine Cava of Miami-Dade County, Florida, Secretary-General of the Insurance Development Forum, Ekhosuehi Iyahen, Director of Alianza University of California-Mexico, Isabel Studer, and the Director and SVP of the Adrienne-Arsht Rockefeller Foundation Resilience Center, Kathy Baughman McLeod.

To register: https://www.atlanticcouncil.org/event/raising-ambitions-building-resilience-through-adaptation/#event-registration

https://www.atlanticcouncil.org/event/raising-ambitions-building-resilience-through-adaptation

vii.) April 21: Climate Town Hall with Eleanor Holmes Norton.

Wednesday, April 21
On-Line Event

Citizens’ Climate Lobby is excited to announce a Climate Town Hall with Congresswoman Eleanor Holmes Norton. Representative Norton will share her beliefs and strategies around climate action and answer questions from Citizens' Climate Lobby about viable solutions to climate change. Attendees will also be invited to raise their own questions, comments and concerns with Representative Norton during the meeting.

Guests are invited to stay after the Town Hall for a brief orientation on climate change and climate activism.


==

viii.) April 22: Al Gore on Climate & the Economy.

Thursday, April 22
9:00 AM - 10:00 AM

On-Line Event

Former vice president Al Gore has been sounding the alarm about the global climate crisis for decades. Elected in 1976 to the House of Representatives, Gore held some of the first congressional hearings on the subject. He continued the fight throughout his political career and beyond, becoming a co-recipient of the 2007 Nobel Peace Prize for his work to inform the world about the dangers posed by climate change.

This Earth Day he discusses several topics, including how to fight disinformation with science, the importance of cutting global emissions and investing in clean energy.

To RSVP: https://algore.splashthat.com


==

ix.) April 22: Tackling the Climate Crisis - Transitioning to a Global Green Economy.

Thursday, April 22
9:00 AM - 10:30 AM

On-Line Event

The US-Asia Institute and AirQualityAsia will be holding a Parliamentary Webinar with American legislators and Parliamentarians from around the world on the climate crisis and the role that the legislators can play in crafting solutions.
Titled “Tackling the Climate Crisis: Transitioning to a Global Green Economy”, this joint webinar by USAI/AQA is meant to take place alongside the President’s Leaders’ Summit on Climate, and will feature Parliamentarians from across Africa, Asia, Europe, Latin America and the Middle East, who will discuss how the American Green New Deal and similar Green Economy bills in other countries present key opportunities for addressing climate change, mitigating its effects, and preserving the environment while building our economies.

To register: https://us02web.zoom.us/webinar/register/WN_RhsNC4vzR5quZMYvH59VwA

x.) April 22: The Path Forward for Education & Climate Action.

Thursday, April 22
10:00 AM - 11:00 AM
On-Line Event

What if, with a little leadership from global heads of state, there was an opportunity to catalyze a movement that simultaneously combats climate change, strengthens the civic health of communities, and bolsters teacher capacity?

When education helps students develop a strong personal connection to climate solutions, as well as a sense of personal agency and empowerment, it can affect students’ daily behaviors and decision-making in ways that reduce their overall lifetime carbon footprint. Imagine if 100 percent of students in the world received such an education! In 2019, Italy became the first country in the world to make education on sustainable citizenship mandatory in all schools.

On April 22—Earth Day—the Center for Universal Education and Education International will host a webinar to discuss the path forward for education and climate action, and the recent Brookings policy brief “Unleashing the creativity of teachers and students to combat climate change: An opportunity for global leadership.” As millions of students have engaged in civic action over the last several years by leaving school to protest the lack of progress in addressing the climate crisis, how can we flip the script? How can students, teachers, and schools be on the forefront of addressing climate action by helping support the development of young people’s green civic skills? What do teachers and student leaders need to do here in the U.S. and around the globe?

To register: https://connect.brookings.edu/register-to-watch-education-climate-action

https://www.brookings.edu/events/the-path-forward-for-education-and-climate-action

xi.) April 22: Senate Energy Committee Hearing on Carbon Utilization Technologies.

Thursday, April 22
10:00 AM
The full Senate Committee on Energy and Natural Resources will convene a hearing to examine the opportunities and challenges that exist for advancing and deploying carbon and carbon-dioxide (CO2) utilization technologies in the United States.


---

**xii.) April 22: EnergyInnovates - CCUS & Carbon Removal Policy Trends.**

Thursday, April 22
10:00 AM - 11:30 AM
On-Line Event

The U.S. Chamber is convening its members and national energy and climate experts to highlight the need to fund the innovation programs authorized in the Energy Act of 2020, including the important role of carbon removal, and carbon capture, utilization, and storage (CCUS) in achieving global and national climate goals.

In this webinar, experts will explore the status of and outlook for carbon removal and CCUS technologies in light of recent legislative changes, as well as the next set of policies necessary to accelerate their scaling and adoption.

To register: https://events.uschamber.com/EnergyInnovates


---

**xiii.) April 22: Senate Banking Committee Hearing on Clean Energy Opportunities.**

Thursday, April 22
10:00 AM
Remote Hearing

The full Senate Committee on Banking, Housing and Urban Affairs will convene a hearing entitled “21st Century Communities: Capitalizing on Opportunities in the Clean Energy Economy.”


---

**xiv.) April 22: House Oversight Committee Hearing on Fossil Fuel Subsidies & the Climate**
The House Oversight and Reform Committee’s Subcommittee on Environment will convene a hearing entitled, “The Role of Fossil Fuel Subsidies in Preventing Action on the Climate Crisis.”

Currently, the United States is the largest producer of oil and gas in the world. Under President Donald Trump, the fossil fuel industry received between $10.4 billion and $15.2 billion in direct pandemic relief from the federal government.

This hearing will discuss the dire health and economic impacts of fossil fuel subsidies and why the current Administration and the rest of the international community should fulfill their commitments to repeal fossil fuel subsidies.

The hearing will also examine how federal subsidies for the fossil fuel industry disproportionately affects already vulnerable communities.

Witnesses:
**Greta Thunberg, Founder, Fridays For Future**
**Tara Houska, Founder, Giniw Collective**
**Joseph Aldy, Professor, Harvard University**
**Peter Erickson, Climate Policy Program Director, Stockholm Environmental Institute**
**Jill Antares Hunkler, Seventh Generation Ohio Valley Resident**

Presiding: Rep. Ro Khanna, Chairman of the Subcommittee on the Environment


Thursday, April 22
12:30 PM – 2:00 PM

On-Line Event

The Johns Hopkins SAIS Global Risk Conference will feature:
**Sarah Emerson, Energy Security Analysis, Inc.**
**Martin Fraenkel, S&P Global Platts**

Moderator:
**Marco Dell'Aquila, Senior Adjunct Professor of Energy, Resources and Environment at SAIS Europe**
xvi.) April 22: Assessing the Costs of Climate Change Mitigation & the Cost of Falling Short.

Thursday, April 22
1:00 PM - 2:30 PM

On-Line Event

This is the latest in the Decarbonization Webinar Series – “Pathways to a Decarbonized Economy and a More Livable Planet.”

Participants:
**Todd Eisenstadt, American University
**Helen Mountford, World Resources Institute
**Paul Bledsoe, American University
**Kevin Rennert, Resources for the Future
**Mary Boyer, The World Bank

To register: https://american.swoogo.com/decarbonization/begin

https://american.swoogo.com/decarbonization

===================================================================

xvii.) April 22: Who Pays for Climate Change? An Earth Day Discussion.

Thursday, April 22
1:00 PM – 2:00 PM

Online Event via Zoom

Although climate change poses an existential threat to the planet and everyone who lives here, mitigation and adaptation attempts are often presented–politically–as a threat to economic development and prosperity. The way forward requires taking a broader view that encompasses not just continued economic growth for nations and corporations, but also equity for the most vulnerable.

Our Earth Day panel will discuss how to combine economic development and innovation with positive climate action in ways that benefit us all.

SIS professor Claire Brunel will moderate the conversation, and an audience Q&A will follow the discussion.

Sponsored by American University’s School of International Service.

https://www.eventbrite.com/e/who-pays-for-climate-change-an-earth-day-discussion-tickets-146996966885

Thursday, April 22
3:00 PM
On-Line Event

The "Water, Peace and Security partnership", in collaboration with the Dutch Ministry of Foreign Affairs, organizes the 11th meeting of the series "The Hague Roundtable on Climate and Security".

"Earth Day 2021" represents an opportunity to challenge world leaders to act more decisively on climate change for what it truly is: a pressing global security threat to everyone, particularly the most vulnerable people and places. Increased cooperation is especially urgent in hotspot regions where water scarcity and climate impacts risk destabilizing communities or entire countries. Climate security issues play out through the water cycle, as water access and quality are further deteriorating in many of these areas.

The panelists and participants of this meeting will assess the political momentum and opportunity of forming a transatlantic coalition focused on addressing the security dimension in the climate adaptation action agenda, specifically on the impacts of water-intensive projects in regions of risk – with an examination of the potential geopolitical impacts and priorities of the new U.S. Government Administration and the EU.

To register: https://us02web.zoom.us/meeting/register/tZEufu2urT4uEtKmclbKWob1en0f-frOo5bJ

xix.) April 22: How Utilities Unlock the Energy Transition.

Thursday, April 22
3:00 pm - 4:30 pm
On-Line Event

As the U.S. looks towards increasing its climate ambition with its updated nationally-determined contribution (NDC) for 2030, utilities are already embarking upon their own pathways to achieve net-zero in 2050. The contributions from the power sector will play an essential role in achieving these new targets. Innovation and technological leadership in this sector will ultimately help drive the transformations needed for a world where 9 billion people can live within the boundaries of the planet by 2050.

Over the past decade, we have seen incredible development of innovations within the power sector to reduce emissions through a broad portfolio of energy solutions. Utilities have made investments to increase and expand renewable energy capacity, deploy energy efficiency, and develop new energy
resources. They have adapted their business models to improve performance, meet customer demand and ensure delivery of energy that is affordable, reliable, and resilient.

Join the BCSE, Edison Electric Institute & World Business Council for Sustainable Development to learn from regulators, national and international utility sector executives, sector experts, and thought leaders on how utilities are spurring transformational technologies that can help reduce emissions and adapt to climate change, while also creating enormous new economic opportunities and building the industries of the future.

To register: https://wbcasd.zoom.us/webinar/register/WN_-MiH4wpKSyfR6GJbu76l9g
https://bcse.org/bcse-support-events/how-utilities-unlock-the-energy-transition/

xx.) April 22: Wits & Roots - Trivia & Comedy Earth Day Spectacular.

Thursday, April 22
8:00 PM
On-Line Event

Bring your smarts and laughs to this exciting new show. This show is 50% comedy, 50% trivia, and 100% MAGIC that can be enjoyed from the comfort of your couch!

We've got a great lineup of comedians, including Brittany Carney (Comedy Central), Violet Gray (Church of Satire), and Matt Gubser (SF Weekly's "Best of the Bay")!

A percentage of proceeds benefit Chesapeake Climate Action Network (CCAN)-- the first grassroots, nonprofit organization dedicated exclusively to fighting global warming in Maryland, Virginia, and Washington, D.C. Over the past 19 years CCAN has built a climate movement in the Chesapeake region, working towards climate solutions regionally and nationally.

Some of CCAN's current campaigns are 100% clean electricity by 2035 nationwide, holding climate polluters accountable for the climate crisis, and halting the buildout of new fossil fuel infrastructure projects.


xxi.) April 23: Climate Change & The Arctic - Profound Disruption, Uncertain Impact.

Friday, April 23
8:30 am – 5:00 pm
On-Line Event

The Arctic feels the impact of climate change more intensely than the rest of the globe. Regardless of national and international efforts to mitigate the emissions that drive climate change, much of the
ongoing change in the Arctic is already established and will continue to accelerate. These changes will dramatically affect not only the Arctic’s environment, but also its security, defense, and ability to be exploited for its resources and used for transportation.

This year's annual conference will delve into these emerging issues in the Arctic from the perspective of trans-border impact, initiatives and need for cooperation. Our expert panelists and distinguished lecturers will cover issues ranging from the concrete change taking place, to emerging national security issues, to economic growth and regulation, to the impact on and role of indigenous peoples.

Our guests and presenters from government, academia, and industry will review these topics from their national and sector viewpoints and engage the audience in much-needed dialogue on the issues.


Friday, April 23
9:00 am - 10:00 am
On-Line Event

The CSIS’s Energy Security & Climate Change program is pleased to invite you to a presentation and discussion of The Geopolitics of Critical Minerals Supply Chains, a new report on the geopolitics of rare earth & critical minerals supply chains.

Due to rising competition from China, clean energy technologies have become a new frontier of geoeconomic rivalry and the competition over their component minerals is increasing. Covid-19 has further exposed the fragility of critical minerals supply chains and its implications on national security. This conversation will center on the strategies and actions taken by countries worldwide to enhance the security of critical minerals supply chains.

Following a presentation on the CSIS report highlights by Jane Nakano (Senior Fellow, CSIS’s Energy Security & Climate Change Program), the event will feature a panel discussion with Andrew Miller, Benchmark Minerals Intelligence; Andrew DeWit, Rikkyo University’s School of Economic Policy Studies; and Marco Giulì, Free University of Brussels.

https://www.csis.org/events/securing-critical-minerals-supply-chains

xxiii.) April 23: Fast Thinking - Rapid Response to the Leaders Summit on Climate.

Friday, April 23
12:00 noon
On-Line Event
Join the Atlantic Council Global Energy Center for a rapid response discussion marking the close of the “Raising Ambitions” event series to highlight reactions from around the world on the Leaders Summit on Climate.

Surrounding the Biden Administration’s Leaders Summit on Climate, the Atlantic Council is joining energy and climate leaders from around the world to encourage increased ambitions on climate action as part of the “Raising Ambitions” series. Following the close of the Summit, hear from an array of experts as they provide rapid remarks on the biggest takeaways from the Summit and on the path forward.

The discussion will focus on reactions to US climate commitments, international perspectives, and on looking beyond the Summit to continue raising climate ambitions.

To register: https://www.atlanticcouncil.org/event/fast-thinking-rapid-response-to-the-leaders-summit-on-climate/#event-registration

xxiv.) April 25: Living with Chernobyl - Personal Stories from the World's Worst Nuclear Disaster.

Sunday, April 25
12:00 noon – 1:00 pm

On-Line Event

How do we tell the Chernobyl nuclear disaster story? Through the testimonials of 500 eyewitnesses? The lives of imagined characters in a novel? By researching the often buried archives to uncover the truth? Or by bringing humanitarian aid to the children of Belarus?

We will explore each of those paths, with our stellar lineup of guests. Actor Maxine Peake will read from Svetlana Alexievich’s Nobel Prize-winning book Chernobyl Voices/Chernobyl Prayer and we will talk to novelist Darragh McKeon, historian Kate Brown, and activist Linda Walker, followed by an audience Q&A.

https://www.eventbrite.co.uk/e/living-with-chernobyl-personal-stories-tickets-148769279921


Monday, April 26
9:00 am – 10:15 am

On-Line Event

Cities are the engines for growth around the world, yet they also generate nearly 40 percent of global
greenhouse gas emissions. Chinese cities generate some 70 percent of the country’s carbon emissions, one-third of which is from energy to power, cool and heat large buildings. Buildings also have a large (36 percent) carbon footprint in the United States.

The world cannot solve the climate crisis without reducing and greening energy in buildings and successful efforts by China and the United States to accelerate building energy efficiency would be a decarbonization game changer.

Clay Nesler (WRI) will kick off this panel highlighting trends in building energy efficiency that can be pathways to zero carbon buildings in the United States and China. Carolyn Szum (LBNL) will dive deep into the evolution of building energy efficiency benchmarking and analysis tools to speed decarbonization of existing buildings in China and the United States. Luke Sherlock (C40 Cities) will introduce promising energy efficiency pilots in Chinese cities and emerging technologies to accelerate net-zero carbon buildings. Jing Hou (China Association of Building Energy Efficiency) will speak about how energy efficiency buildings fit into China’s carbon neutrality goals and what that means for the building sector.


===============================================

xxvi.) April 26: Biden’s Infrastructure Plan & Alternatives.

Monday, April 26
12:00 noon – 1:00 PM

On-Line Event

President Biden’s $2.3 trillion infrastructure spending plan would fund highways, transit, and Amtrak but would also spend hundreds of billions of dollars on private-sector facilities such as electric vehicles, the electricity grid, and broadband. Biden’s plan would be supported by a large corporate tax increase.

Would the plan improve U.S. infrastructure? What would be the effect of the tax increase? Will the plan gain congressional support? What alternative reforms would work better for the nation’s highways, transit, rail, and water systems?

Join three infrastructure experts to examine these issues. Robert Poole is director of transportation policy at Reason Foundation and author of Rethinking America’s Highways: A 21st-Century Vision for Better Infrastructure. Randal O’Toole is a senior fellow at the Cato Institute and author of Romance of the Rails: Why the Passenger Trains We Love Are Not the Transportation We Need. Chris Edwards is director of tax policy studies at the Cato Institute and editor of DownsizingGovernment.org.

https://www.cato.org/events/bidens-infrastructure-plan-alternatives

===================================================================

Tuesday, April 27
6:00 am - 7:30 am

On-Line Webinar

The U.S.-Asia Gas Partnership (AGP) is a public-private partnership that aims to optimize gas network infrastructure planning and develop domestic gas markets across the Indo-Pacific region. AGP shares best practices in the development of secure, reliable, and economic sources of natural gas. AGP convenes a diverse set of stakeholders to optimize gas network infrastructure planning to develop domestic gas markets in Asia. AGP also supports strategic planning to promote the development of resilient and least-cost power systems that will continue to meet demand over time.

With a long-term vision to enable the creation of a regional gas market, AGP facilitates a shared understanding between government officials and the private sector about the technical, commercial, and economic factors that spur investment. To this end, as part of an ongoing webinar series on the innovative development of LNG markets in South and Southeast Asia, AGP is conducting a webinar on the Issues Facing Natural Gas Development in Asia from the perspectives of the media covering the issues.

To register: https://us02web.zoom.us/webinar/register/WN_qQh4HiqMS8WmqaX8h6fu6A


xxviii.) April 27-29: American Climate Leadership Summit.

Tuesday, April 27
-to-
Thursday, April 29

On-Line Event

The American Climate Leadership Summit (ACLS 2021), celebrating its 10th year, will bring game-changing future-shaping ideas and a diversity of leaders together to ensure climate change is a local, regional and national priority.

Building upon ecoAmerica’s MomentUs initiative that makes climate change a primary election and post-election priority, ACLS 2021 will inspire public support for bold climate policy, grounded in a multi-sector organizational and individual sign-on commitment to climate action.

Cost: $25 - $75
For a 50% off discount on the $75 price, enter the code: ACLS50%OFF

To register: https://web.event.com/event/ed5af75f-48ab-434f-8666-2d1854f7789c/websitePage:f5f1940b-980e-4398-96f6-3b681ef5e4a3

https://web.event.com/event/ed5af75f-48ab-434f-8666-2d1854f7789c/summary
xxix.) April 27: Senate Energy Committee Hearing on Onshore Oil & Gas Leasing.

Tuesday, April 27
10:00 AM

SD-366 Dirksen Senate Office Building
Washington, DC 20510

The full Senate Committee on Energy and Natural Resources will convene a hearing to examine energy development on federal lands, focusing on the current status of the Department of the Interior’s onshore oil and gas leasing program.


Tuesday, April 27
11:30 AM – 12:00 noon

On-Line Event

Please join the Atlantic Council Global Energy Center for the next episode of EnergySource Innovation Stream. The series highlights new energy technologies with the potential to reshape the global energy system through discussions with companies and individuals working diligently to bring those innovations to market at scale.

The Global Energy Center will host Amanda Simpson, the vice president for research and technology at Airbus Americas, who will discuss how Airbus is exploring a hydrogen-powered, zero-emission concept aircraft, called ZEROe.

Airbus announced three configurations of the ZEROe planes: turbofan, turboprop, and blended-wing body configurations. The three ZEROe concepts are designed as hydrogen hybrids—the planes would be powered by gas-turbine engines that burn liquid hydrogen as fuel and will also generate electricity via hydrogen fuel cells. Ms. Simpson will discuss how Airbus aims to develop these hydrogen-fueled propulsion system technologies by 2025-2027 and bring a zero-emission aircraft to market by 2035. She will also address how the company plans to address the biggest challenges of electrifying large planes, such as minimizing the planes’ weight. The feasibility of these technologies for low-emission and zero-emission flight will be tested at an on-ground demonstrator, built at Airbus’ E-Aircraft System House.

To register: https://www.atlanticcouncil.org/event/energysource-innovation-stream-with-airbus/#event-registration

https://www.atlanticcouncil.org/event/energysource-innovation-stream-with-airbus
xxxi.) April 27: A Conversation with FERC Chairman Richard Glick.

Tuesday, April 27
1:00 pm – 2:00 pm

On-Line Event

Join the Women’s Council on Energy and the Environment for a conversation between WCEE President Barbara Tyran and FERC Chairman Richard Glick about major 2021 FERC developments and plans for the future. From the Texas power outage to natural gas pipeline assessments to new Biden-Harris Administration priorities, they will touch on some of the most pressing topics for the agency today.

Chairman Richard Glick was named by President Biden to be Chairman of the Federal Regulatory Commission on January 21, 2021 and is serving a Commission term that ends June 30, 2022. Glick was confirmed by the U.S. Senate on November 2, 2017, following his nomination by President Trump.

Before joining the Commission, he was general counsel for the Democrats on the Senate Energy and Natural Resources Committee, serving as a senior policy advisor on numerous issues including electricity and renewable energy.

Prior to that, he was vice president of government affairs for Iberdrola’s US renewable energy, electric and gas utility, and natural gas storage businesses. He ran the company’s Washington, DC, office and was responsible for developing and implementing the U.S. businesses’ federal legislative and regulatory policy advocacy strategies.

Glick previously served as a director of government affairs for PPM Energy and before that was director of government affairs for PacifiCorp. He served as a senior policy advisor to DOE Secretary Richardson, and before that was legislative director and chief counsel to Senator Bumpers of Arkansas. From 1988-1992 Commissioner Glick was an associate with the law firm of Verner, Liipfert, Bernhard, McPherson and Hand.

To register: https://www.wcee.org/Login.aspx?
optional=1&store=1&returl=%2fstore%2fRenewMembership.aspx

https://www.wcee.org/events/EventDetails.aspx?id=1496889&group=

================================================================


Tuesday, April 27
1:00 pm - 2:00 pm

On-Line Event

As clean energy technology becomes the latest frontier for geoeconomic rivalry, the security of supply chains for rare earths and critical minerals—essential materials for clean energy—has become a global strategic issue. The fragility of global supply chains revealed by COVID-19 and rising competition from China have only heightened the importance of supply chain security for critical minerals. This
A report compares strategies and actions taken by the United States, European Union, and Japan, illuminating key economic, security, and geopolitical factors behind these evolving approaches to enhance the security of critical minerals supply chains.

With an introduction by USEA Acting Executive Director, Sheila Hollis.

To register: https://us02web.zoom.us/meeting/register/tZcvfuCgqTssGtJvoGb7B7DacmXa1e_8qpKk
https://usea.org/event/consensus-geopolitics-critical-minerals-supply-chain

---

**xxxii. April 28: An Equitable Energy Transition for Workers & Communities.**

Wednesday, April 28
12:00 noon – 1:00 p.m.

Zoom Webinar

As the United States seeks economy-wide decarbonization, an unprecedented transition will be needed across the energy system, involving expansion of clean energy generation, a boost in electric vehicles, and further reductions in the use of coal, oil, and natural gas. In this transition, prioritizing fairness for workers and communities that have historically depended on fossil fuels will be an important part of an equitable energy transition.

Resources for the Future (RFF) and Environmental Defense Fund (EDF) recently published a report that explores more than 100 policy options available for facilitating an equitable transition in the United States. The report also highlights research gaps that can be filled to better inform policymaking in the energy transition.

Join RFF and EDF for a virtual RFF live event in which we’ll provide an overview of the report and a panel of experts will discuss what future policy is needed to support fossil fuel workers and communities in the shift to a low-carbon economy.

To RSVP: https://us02web.zoom.us/webinar/register/WN_0FNSSaVMQ6WWZVDfZtBQjg

---

**xxxiv. April 28: Solar Decathlon Build Challenge Team House Tour.**

Wednesday, April 28
1:00 p.m. – 2:00 p.m.

On-Line Event

As we kick off this year’s Solar Decathlon Competition Event, DOE takes you on a virtual tour of innovative homes designed and built by student teams competing for the Solar Decathlon grand winner title.
To register: https://register.gotowebinar.com/register/2467358377853890320

===============================================

xxxv.) April 29: Energy Transition in Latin America – The Role of the Private Sector.

Thursday, April 29
10:00 AM – 11:30 AM

On-Line Event

As Latin American countries step up their decarbonization goals, capital and technology deployment by the private sector will play a key role in this effort. Companies are already transforming their business models to catalyze the energy transition. Asset managers are pursuing investments in clean technologies. Utilities are advancing the use of renewables, battery storage, and electric vehicle charging technologies.

Oil and gas majors are remaking themselves to tackle Scope 1 emissions—for example, by reducing flaring and improving energy efficiency—as well as Scope 3 emissions—by investing in biofuels, hydrogen vehicle charging, carbon capture, use, and storage, and other areas. This event will explore how private companies investing in Latin America are adapting to meet the challenges and opportunities of the energy transition.

To register:
https://us02web.zoom.us/webinar/register/1516171147686/WN_sNxG8wq2Tq2vn_YND3_nxQ
https://www.thedialogue.org/events/online-event-energy-transition-in-latin-america-the-role-of-the-private-sector

===============================================


Thursday, April 29
1:00 pm

On-Line PowerPoint-Style Briefing

Wind energy has experienced accelerated cost reduction over the past five years—far greater than predicted in a 2015 expert elicitation. Here we report results from a new survey on wind costs, compare those with previous results and discuss the accuracy of the earlier predictions. We show that experts in 2020 expect future onshore and offshore wind costs to decline 37–49% by 2050, resulting in costs 50% lower than predicted in 2015. This is due to cost reductions witnessed over the past five years and expected continued advancements.

If realized, these costs might allow wind to play a larger role in energy supply than previously anticipated. Considering both surveys, we also conclude that there is considerable uncertainty about future costs. Our results illustrate the importance of considering cost uncertainty, highlight the value and limits of using experts to reveal those uncertainties, and yield possible lessons for energy modelers and expert elicitation.

A two-page factsheet can be downloaded here: https://emp.lbl.gov/publications/expert-elicitation-survey-predicts-37

xxxvii.) April 29: The Power Sector Infrastructure Challenge - What Will It Take to Get to Net-Zero?

Thursday, April 29
1:00 pm – 2:15 pm

On-Line Webinar

As the U.S. moves toward economy-wide decarbonization, a 100 percent clean power sector will play a vital role in largely electrifying other sectors, including transportation, buildings and industry.

Join C2ES for a webinar, where we will discuss our new “Closer Look” report that examines how the power sector must transform to fill this role, including the necessary, rapid deployment of infrastructure to support a range of electric vehicle use cases, and enable both centralized and distributed low- and zero-carbon resources as well as energy storage in its many forms.

This webinar will provide an overview of the report and an opportunity to hear from companies that are developing the strategies and technologies to address these issues to create a zero-carbon, resilient, and affordable power system.

To RSVP: https://c2es.zoom.us/webinar/register/4216183323212/WN_0sdcZd-ORQCvLxRSpvF0Rw

xxxviii.) April 29: Earth Month Climate Fair.

Thursday, April 29
7:00 PM – 8:00 PM

On-Line Event

Attend diverse sessions on how you can make your voice heard on climate action! The world is on an unsustainable path, but every person has real power to make an impact on climate change. Citizens’ Climate Lobby is hosting this Earth Month Climate Fair to share knowledge, stories, and ideas about addressing climate change. In this virtual climate fair, participants will be able to attend virtual discussion rooms to learn the basics of climate action based on your interests.

To register: https://www.eventbrite.com/e/earth-month-climate-fair-tickets-149435075333?aff=ebdsoporgprofile
**xxxix. April 30: The Solar Industry’s Commitment to an Ethical Supply Chain - New Tools & Resources.**

Friday, April 30  
1:00 pm – 2:00 pm  
On-Line Event  

Building on the industry’s work to promote corporate social responsibility, SEIA is releasing three key resources:  
**Solar Supply Chain Traceability Protocol**  
**Updated version of the Solar Industry Commitment to Environmental & Social Responsibility**  
**Solar Buyers’ Guide on Traceability**  

Together, these resources will help solar businesses navigate the ethical and sustainable procurement of solar products, provide assurances to government agencies that solar products are free of forced labor, and work to satisfy import compliance obligations. The webinar will feature remarks from a panel of experts who helped designed these resources, as well as a discussion on how businesses can implement new best practices.  

To register: https://www.seia.org/webinar/start/98819472590  
https://www.seia.org/events/ethical-supply-chain-webinar  

**xxxx. April 30: Federal Policies for Climate Mitigation & Adaptation Win-Wins.**

Friday, April 30  
2:00 pm - 4:00 pm  
Online @ eesi.org/livecast  

This session will look at a suite of climate solutions that simultaneously reduce greenhouse gas emissions and increase resilience to climate impacts. Briefing speakers will discuss how these solutions also advance environmental justice, job creation, and conservation.  

To register: https://www.eesi.org/briefings/view/043021camp#rsvp  
https://www.eesi.org/briefings/view/043021camp  

https://www.eesi.org/briefings/view/043021camp
**ABOUT US**

The SUN DAY Campaign is a non-profit research and educational organization founded in 1992 to support a rapid transition to 100% reliance on renewable energy sources and energy efficiency as cost-effective alternatives to nuclear power and fossil fuels and as a strategy for addressing climate change.

Its work, including this weekly calendar, is made possible by financial support from its readers. Please help us continue to make it available by making a (tax-deductible) donation today by mailing a check to the SUN DAY Campaign. The address is 6930 Carroll Avenue, Suite #340; Takoma Park, MD 20912. Please call (301) 270-6477 x.6 to find out more.

Thank you for your support!

===============================================================

* To be included in this calendar, events must generally meet the following criteria:
  a.) have a clear and explicit nexus to energy or climate change issues (i.e., not merely general environmental issues)
  b.) be open to the public
  c.) be in-person events (i.e., usually webinars & other on-line events are not listed w. exception of during the current COVID-19 crisis period)
  d.) be free or low-cost (i.e., usually $100 or less)
  e.) usually originate within the Washington, DC area (roughly defined as being within the Beltway but during the pandemic some virtual non-DC events are also being included)
  f.) not be in violation of the SUN DAY Campaign's 501 c-3 tax status (e.g., political candidate fundraisers)

===============================================================