

Accelerate ESG Alert

United States' Commitments, Partnerships and Initiatives at COP26

December 6, 2021

Executive Summary

During the recent United Nations Climate Change Conference of the Parties, or "COP26," the United States' "whole-of-government" approach to climate change was on full display, with the Biden-Harris administration formally announcing or launching numerous new commitments, partnerships and initiatives. This includes noteworthy public-private partnerships that offer opportunities for companies to build close relationships with the federal government, share innovative approaches to climate mitigation and adaptation, and unlock new business and/or investment ventures in emerging markets.

The following report provides a detailed overview of the U.S.-led commitments, partnerships and initiatives announced or formally launched during COP26, as well as those to which the United States joined as a signatory or co-partner.¹ These developments are organized into three sections:

- Commitments & Pledges contains high-level declarations, statements and proposals to reduce greenhouse gas (GHG) emissions, provide climate finance and reorient federal government behavior to more climate-friendly practices.
- Public-Private Partnerships contains new partnerships between federal agencies, offices, businesses, investors and other non-government actors to (i) accelerate the development and deployment of zero- or low-emissions technologies in emerging markets and emissions-intensive sectors²; (ii) mobilize private finance in forests and other critical ecosystems through innovative investment approaches and new investment platforms; and (iii) enhance supply chain sustainability and reporting.

Contact Information

If you have any questions concerning this report, please contact:

Kenneth Markowitz

Partner

kmarkowitz@akingump.com

Washington, D.C.

+1 202.887.4513

Stacey Mitchell

Partner

shmitchell@akingump.com

Washington, D.C. +1 202.887.4338

Christopher A. Treanor

Counsel

ctreanor@akingump.com

Washington, D.C. +1 202.887.4551

Naboth van den Broek

Partner

nvandenbroek@akingump.com

London

+44 20.7661.5430

Shawn Whites

Energy Regulatory Specialist swhites@akingump.com

Washington, D.C. +1 202.416.5073

Gabriel R. Harrison

Public Policy Specialist gharrison@akingump.com

Washington, D.C.

+1 202.416.5120

¹ While comprehensive, our report does not intend to reflect the entire landscape of new endeavors announced at or "on the sidelines" of COP26. Accordingly, it does not contain notable international developments to which the United States did not join, including the Global Coal to Clean Power Transition Statement and Declaration on Accelerating the Transition to 100% Zero Emission Cars and Vans. Further, we do not include developments announced "in the lead up" to COP26, such as President Biden's commitment in September to quadruple the United States' climate finance for developing countries by 2024, or new efforts involving U.S. subnational governments, such as California joining the Beyond Oil & Gas Alliance. Finally, absent from our report are new commitments and partnerships announced by other countries and private sector actors that might offer opportunities for private sector collaboration—or otherwise serve as models for companies to pursue likeminded actions—including a commitment by 450 banks and other large financial institutions to establish 2050 net-zero emissions targets under the banner of the Glasgow Financial Alliance for Net Zero.

² Emissions-intensive sectors includes buildings, industry, electric power, transportation and agriculture.

• Other U.S. Federal Government Partnerships & Initiatives contains new federal agency initiatives and agreements between the United States and national governments to (i) strengthen their national emissions-reduction strategies; (ii) support regulatory reforms that eliminate barriers to private climate finance; and (iii) provide technical expertise and financial assistance to help developing countries meet their Paris Agreement commitments. Some of these efforts, such as the Department of Energy's Net Zero World Initiative, are likely to seek private sector collaboration or other involvement as they evolve.

Looking ahead, the Biden-Harris administration must now work to ensure that its new commitments, partnerships and initiatives result in meaningful and durable actions. To this end, systems of governance to assure accountability and environmental integrity are necessary. This requires clear sets of indicators to account for progress on the delivery of resources and actions toward meeting and/or maximizing the effectiveness of these commitments, pledges, partnerships and initiatives. Ultimately, the cumulative effect of these endeavors could lead to transformative changes in the oil and gas, transportation and agriculture sectors—and in the way the world cools buildings, people and products.

Climate change will continue to be center stage for the Biden-Harris administration, with efforts to reduce GHG emissions likely ramping up as we head into midterm elections. Akin Gump is assisting clients with engagement and participation in the new partnerships and initiatives and is positioned to provide intelligence and guidance on efforts by the administration and Congress to translate these climate commitments into action, as well as additional opportunities for the private sector to engage with the federal government on climate-related issues.

Table of Contents

Commitments & Pledges	5
Global Methane Pledge	5
International Aviation Climate Ambition Coalition Declaration	6
Clydebank Declaration for Green Shipping Corridors	7
Global Forest Finance Pledge	8
Glasgow Leaders' Declaration on Forests and Land Use	8
Joint Statement on Climate Change and Biodiversity Crises	8
Congo Basin Joint Donor Statement	9
Indigenous Peoples and Local Communities Forest Tenure Joint Donor Statement	10
Statement on International Public Support for the Clean Energy Transition	10
DFC Climate-Smart Infrastructure Investments	11
Joint U.S., U.K., and EU Commitment on Climate-Smart Infrastructure Developmen	t11
COP26 Health Programme Commitments	12
Public-Private Partnerships	13
Agriculture Innovation Mission for Climate	13
First Movers Coalition	13
Forest Investor Club	15
USAID Green Recovery Investment Platform	16
USAID Forest Data Partnership	16
USAID Business Case for Collective Landscape Action	17
USAID Cocoa for Climate	17
USAID Strategic Partnership with Global Energy Alliance for People and Planet	18
Climate Entrepreneurship for Economic Development Initiative	18
The Clean Energy Demand Initiative	19
Global Clean Technology Incubator Network	19
Other U.S. Federal Government Partnerships & Initiatives	21
U.SChina Joint Glasgow Declaration on Enhancing Climate Action in the 2020s	21
International Just Energy Transition Partnership	21
Green Grids Initiative – One Sun One World One Grid	22
U.SU.K. Strategic Energy Dialogue	22
DOE Net Zero World Initiative	22
DOE Carbon Negative Shot	23

DOE Carbon Dioxide Removal Mission	23
DOE Better Climate Challenge	24
DOE H2 Twin Cities	25
DOE Global Nuclear Energy Transitions and Communities	25
Nuclear Futures Package	26
Partnership with Romania to Build a U.S. Small Modular Reactor	26
USAID Comprehensive Africa Climate Change Initiative	26
Forest, Agriculture and Commodity Trade Roadmap for Action	27
Forest Finance Risk Consortium	27
USAID Indonesia Sustainable Environmental Governance Across Regions	28
Adaptation Research Alliance	28
High-Level Panel for a Sustainable Ocean Economy	28

Commitments & Pledges

Global Methane Pledge			
Description	 Act voluntarily to reduce methane emissions by at least 30 percent from 2020 levels by 2030 globally. Move towards using the highest tier <u>Intergovernmental Panel on Climate Change</u> (IPCC) good practice inventory methodologies and guidance to quantify methane emissions, focusing on high emission sources. Maintain up-to-date, transparent and publicly available information on participants' policies and commitments. Support existing international methane emission reduction initiatives, such as those of the <u>Climate and Clean Air Coalition</u>, the <u>Global Methane Initiative</u> and the relevant work of the <u>United Nations Environment Programme</u>. 		
Signatories	100+ countries, including five of the world's top ten biggest methane emitters: United States, Brazil, Indonesia, Pakistan and Mexico. ³		
Links	State Department Press Release European Commission Press Release		

³ Based on <u>2018 emissions data</u> compiled by the World Resources Institute.

International Aviation Climate Ambition Coalition Declaration		
Description	 Among other things, signatories commit to: Work together through the International Civil Aviation Organization (ICAO) and other cooperative initiatives to advance actions to reduce aviation CO2 emissions at a rate consistent with efforts to limit the global average temperature increase to 1.5°C. Support the adoption by ICAO of a long-term goal consistent with the above-referenced temperature limit, and in view of the industry's commitments towards net zero CO2 emissions by 2050. Ensure the maximum effectiveness of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA). Promote the development and deployment of sustainable aviation fuels and innovative new low- and zero-carbon aircraft technologies through international and national measures. Convene periodically at both ministerial and official levels with a view to advancing and reviewing progress on the above commitments. 	
Signatories	Burkina Faso, Canada, Costa Rica, Denmark, Finland, France, Ireland, Italy, Japan, Kenya, Republic of Korea, Maldives, Malta, Morocco, Netherlands, New Zealand, Norway, Slovenia, Spain, Sweden, Turkey, United Kingdom and the United States.	
Links	N/A	

Clydebank Declaration for Green Shipping Corridors		
Description	 Signatories pledge to: Support the establishment of at least six "green corridors" (i.e., zero-emission maritime routes between two or more ports) by 2025. Facilitate new partnerships with ports, operators and others along the value chain to accelerate the decarbonization of the shipping sector. Identify and explore actions to address barriers to the formation of green corridors, including through potential regulatory frameworks, incentives, information sharing or infrastructure. Consider the inclusion of provisions for green corridors in the development or review of National Action Plans. Work to ensure that wider consideration is taken for environmental impacts and sustainability when pursuing green shipping corridors. 	
Signatories	Australia, Belgium, Canada, Chile, Costa Rica, Denmark, Fiji, Finland, France, Germany, Republic of Ireland, Italy, Japan, Republic of the Marshall Islands, Morocco, Netherlands, New Zealand, Norway, Spain, Sweden, United Kingdom and the United States.	
Links	UK Policy Paper Overview	

Global Forest Finance Pledge			
Description	Collective goal to provide \$12 billion for forest-related climate finance from 2021 to 2025.		
Signatories	Canada, European Commission (on behalf of EU), Germany, France, Japan, Belgium, Denmark, Netherlands, Norway, Republic of Korea, United Kingdom and the United States.		
Links	State Department Fact Sheet re U.S. Announcements on World Leaders Summit Forest and Land Use Event		
Glasgow Lea	ders' Declaration on Forests and Land Use		
Description	Signatories commit to working collectively to halt and reverse forest loss and land degradation by 2030 while delivering sustainable development and promoting an inclusive rural transformation.		
Signatories	141 governments as of November 12, 2021.		
Links	State Department Fact Sheet re U.S. Announcements on World Leaders Summit Forest and Land Use Event		
Joint Statement on Climate Change and Biodiversity Crises			
Description	Through a joint statement, the Department of the Interior and global land managers committed: (i) to champion the role of protected and conserved areas in addressing climate change and biodiversity loss; (ii) collaborate and exchange knowledge; (iii) leverage and build connections with the public and visitors to inspire behavioral change;		

	(iv) support the global movement for deploying nature-based solutions at scale; and (v) inspire and enable those working outside protected and conserved areas by linking with related initiatives.		
Signatories	Signatories include the Bureau of Land Management, Bureau of Reclamation, U.S. Fish & Wildlife Service, National Park Service, U.S. Forest Service, National Oceanic and Atmospheric Administration and 20 other global land management organizations.		
Links	DOI Press Release UK Press Release		
Congo Basin Joint Donor Statement			
Description	An initial collective pledge of at least \$1.5 billion of financing from 2021 to 2025 to support efforts to conserve and maintain the Congo Basin forests, peatlands, and other critical global carbon sinks. Signatories intend to build on this initial pledge in subsequent years by seeking increased public and private finance and investment while also improving coordination, effectiveness and accessibility.		
Signatories	European Commission (on behalf of EU), Germany, France, Japan, Belgium, Netherlands, Norway, Sweden, Republic of Korea, United Kingdom, United States and Bezos Earth Fund.		
Links	State Department Fact Sheet re U.S. Announcements on World Leaders Summit Forest and Land Use Event		

Indigenous Peoples and Local Communities Forest Tenure Joint Donor Statement				
Description	An initial collective pledge of \$1.7 billion of financing from 2021 to 2025 to support the advancement of Indigenous Peoples' and local communities' forest tenure rights and greater recognition and rewards for their role as guardians of forests and nature.			
Signatories	United States	Ford Foundation	Arcadia	
	Germany	Good Energies Foundation	Bezos Earth Fund	
	Norway	Oak Foundation	Bloomberg Philanthropies	
	Netherlands	Sobrato Philanthropies	Gordon and Betty Moore Foundation	
	United Kingdom	The David and Lucile Packard Foundation	Nia Tero	
		The William and Flora Hewlett Foundation	Rainforest Trust	
		The Christensen Fund	Re:wild	
		Children's Investment Fund Foundation	Wyss Foundation	
		The Protecting our Planet Challenge	Rob and Melani Walton Foundation	
Links	State Department Fact Sheet re U.S. Announcements on World Leaders Summit Forest and Land Use Event			
Statement o	Statement on International Public Support for the Clean Energy Transition			
Description	Signatories commit to (i) end new direct public support for the international unabated fossil fuel energy sector by the end of 2022, except in limited and clearly defined circumstances that are consistent with a 1.5°C warming limit and the goals of the Paris Agreement; and (ii) encourage further governments, their official export credit agencies and public finance institutions to implement similar commitments into COP27 and beyond.			
Signatories	30+ countries and five financial institutions.			

Links	White House Fact Sheet		
DFC Climate-	Smart Infrastructure Investments		
Description	The <u>U.S. International Development Finance Corporation</u> (DFC) announced nearly \$900 million in climate-friendly and sustainable commitments for several projects focused on mitigating and adapting to climate change and building more resilient infrastructure.		
Signatories	N/A		
Links	DFC Provides \$610 Million in Political Risk Insurance for Innovative Debt Conversion in Support of Marine Conservation in Belize DFC Announces \$267 Million Guaranty for Smart Rio, Providing Climate-Friendly Infrastructure Investment in Rio de Janeiro		
Joint U.S., U.K. and EU Commitment on Climate-Smart Infrastructure Development			
Description	Joint statement by President Biden, European Commission President von der Leyen and U.K. Prime Minister Johnson announcing commitment to address the climate crisis through infrastructure development. As part of the commitment, the three leaders endorsed five principles for infrastructure development: • Infrastructure should be climate resilient and developed through a climate lens. • Strong and inclusive partnerships between host countries, developed country support and the private sector are critical to developing sustainable infrastructure.		

	 Infrastructure should be financed, constructed, developed, operated and maintained in accordance with high standards. A new paradigm of climate finance—spanning both public and private sources—is required to mobilize the trillions needed to meet net-zero by 2050 and keep 1.5 degrees within reach. Climate-smart infrastructure development should play an important role in boosting economic recovery and sustainable job creation. 	
Signatories	President Biden, European Commission President Ursula von der Leyen and U.K. Prime Minister Boris Johnson.	
Links	Remarks by President Biden in Meeting on the Build Back Better World Initiative	
COP26 Health	n Programme Commitments	
Description	The United States committed to (i) enhance the climate resilience of its health system and (ii) achieve a low-carbon, sustainable health system.	
Signatories	Over 80 countries have made commitments under the COP26 Health Programme.	
Links	List of Country Commitments COP26 Health Programme Backgrounder	

Public-Private Partnerships

Agriculture Innovation Mission for Climate		
Description	Launched by the United States and United Arab Emirates, Agriculture Innovation Mission for Climate (AIM for Climate) seeks to increase and accelerate investment in, and/or other support for, climate-smart agriculture and food systems innovation globally over the next five years (2021-2025). AIM for Climate launched with an initial \$4 billion investment, with the United States planning to mobilize \$1 billion by 2025. The private sector, philanthropy and other non-government actors are invited to participate with "innovation sprints"—investments in specific, impactful, measurable and expedited efforts—or by providing critical knowledge for identifying investment gaps, challenges and opportunities.	
Partners	31 countries and over 48 non-government partners.	
Links	AIMforClimate.org Factsheet on Innovation Sprint Partners and Innovation Sprints Remarks by President Biden at "Accelerating Clean Technology Innovation and Deployment" Event	
First Movers Coalition		
Description	Through this flagship public-private partnership—led by Special Presidential Envoy for Climate John Kerry and the World Economic Forum—companies make purchasing commitments during this decade to send a clear demand signal for commercializing emerging technologies across eight "need-to-abate" sectors: steel, trucking, shipping, aviation, aluminum, concrete, chemicals and direct air capture.	

Partners	A.P. Møller – Mærsk	Delta Air Lines	Scania
	Aker ASA	Deutsche Post DHL Group	SSAB
	Agility	ENGIE	Trafigura
	Airbus	Fortescue Metals Group	Trane Technologies
	Amazon	Holcim	United Airlines
	Apple	Invenergy	Vattenfall
	Bain & Company	Johnson Controls	Volvo Group
	Bank of America	Mahindra Group	Yara International
	Boston Consulting Group	Nokia	Western Digital
	Boeing	Ørsted	
	Cemex	ReNew Power	
	Dalmia Cement (Bharat) Limited	Salesforce	
Links	State Department Fact Sheet		
	White House Fact Sheet		

Forest Investor Club

Description

This network of leading public and private financial institutions and other investors, with 17 founding members, aims to unlock and scale up investments that support sustainable, climate-aligned outcomes in the land sector. These financial institutions and network partners are committed to increasing the scale and geographic scope of investment in conservation, restoration, sustainable agriculture and forestry and green infrastructure.

This club will send a signal of aggregate demand for investment in forests and the land sector, including by working with partners to bring mature investment opportunities to participants. Following an agreed set of criteria, it will create a process for stakeholders to submit investment proposals for consideration. In addition, the club will work with partners to identify best practices and develop recommendations for addressing common barriers to scaling investment for forests.

Partners

Founding Members:

Apple

BTG Pactual Timberland Investment Group

Conservation International

U.S. International Development Finance Corporation

Deutsche Bank

Finnfund

Goldman Sachs

Hancock Natural Resource Group

Lombard Odier

Mirova

New Forests

Norfund

Pollination

Network Partners:

Convergence Blended Finance Natural Capital Investment Alliance

	SAIL Ventures The Nature Conservancy
Links	State Department Fact Sheet U.S. Plan to Conserve Global Forests: Critical Carbon Sinks
USAID Gre	en Recovery Investment Platform
Description	USAID's Green Recovery Investment program will catalyze private financing for critical ecosystems by utilizing blended finance, results-based financing, and other innovative investment approaches. Specifically, the Platform will invest up to \$250 million to mobilize \$2.5 billion of private finance for adaptation and mitigation by 2027 by creating incentives and reducing risks for large-scale private investment to address the climate finance gap.
Partners	TBD
Links	U.S. Plan to Conserve Global Forests: Critical Carbon Sinks

USAID Forest Data Partnership

Description

This partnership will address a key barrier to private investment in forest and restoration—the lack of reliable and accessible data on forests and lands. The partnership will focus on key geographies including Southeast Asia, the Amazon Basin, West Africa and other regions with large potential for significant climate mitigation impacts through reducing deforestation and accelerating restoration.

Partners	USAID, State Department, World Resources Institute, Unilever, Google, NASA and the United Nations.	
Links	U.S. Plan to Conserve Global Forests: Critical Carbon Sinks	
USAID Bus	siness Case for Collective Landscape Action	
Description	This partnership will bring together the private sector, governments and local landscape actors to reduce commodity-driven deforestation, increase restoration, conserve biodiversity and improve livelihoods in key tropical ecosystems. Stakeholders will develop a common set of landscape performance data to improve land management, help companies meet sustainability goals, attract financing and provide local employment. The activity will mobilize \$30 million in private finance, improve the environmental and economic benefits of conservation and create reinforcing policies.	
Partners	USAID, Rainforest Alliance, Conservation International, Clarmondial AG and CDP North America, Inc.	
Links	U.S. Plan to Conserve Global Forests: Critical Carbon Sinks	
USAID Cod	coa for Climate	
Description	This partnership between USAID and <u>Barry Callebaut</u> , one of the world's leading chocolate manufacturers, will combat deforestation and improve large-scale native forest restoration in cocoa supply chains in key countries, including in Côte d'Ivoire, Ecuador and Indonesia. The partnership will develop and employ financing solutions that improve conservation while benefiting farmers, which Barry Callebaut can scale across its global supply chains.	

Partners	USAID and Barry Callebaut.
Links	U.S. Plan to Conserve Global Forests: Critical Carbon Sinks
USAID Stra	tegic Partnership with Global Energy Alliance for People and Planet
Description	The partnership seeks to seize the opportunity to realize universal, clean energy generation and access for sub-Saharan Africa by accelerating new distributed renewable energy (DRE) and grid-based solutions through the Global Energy Alliance for People and Planet. The partnership has the following strategic goals and objectives: (i) ending energy poverty in sub-Saharan Africa by 2030; (ii) accelerating the continent's grid-based clean energy transition, bringing the share of renewables to at least 50% by 2030; and (iii) partnering with African governments on needed reforms to reach universal access using clean energy sources.
Partners	USAID, <u>Power Africa</u> , The Rockefeller Foundation, IKEA Foundation, Bezos Earth Fund and nearly two dozen public and private sector partners.
Links	USAID at COP26
Climate Entrepreneurship for Economic Development Initiative	
Description	Climate Entrepreneurship for Economic Development (CEED) aims to address the climate crisis and contribute to economic empowerment in developing countries by nurturing entrepreneurship aimed at climate solutions. The CEED Partnership, through close collaboration between its partners and their networks, promotes the following four pillars to support climate change-inspired startups and entrepreneurs: Capital, Expertise, Engagement and Deployment.

Partners	State Department, Salesforce, LinkedIn and General Electric.	
Links	State Department Press Release	
The Clean I	Energy Demand Initiative	
Description	This initiative leverages private sector commitments to deploy clean energy technologies by creating a platform for companies to send investment signals to key markets. Through the initiative, over 75 companies have expressed interest in signaling their willingness to procure renewable energy in 14 countries to offset electricity demand for a multitude of sectors, including technology, manufacturing, retail and health. Countries in turn will signal support for high level principles to create an enabling environment for corporate renewable procurement.	
Partners	State Department's Bureau of Energy Resources, Clean Energy Buyers Association (f/k/a Renewable Energy Buyers Alliance), RE100 and the World Resources Institute.	
Links	Fact Sheet	
Global Clea	Global Clean Technology Incubator Network	
Description	DOE's National Renewable Energy Laboratory will partner with other national labs, technical institutions, investors and corporations, governments and philanthropies around the world to create a global network of clean energy incubators. This public-private partnership will work with entrepreneurs and corporations to scale up the development, financing and adoption of low to zero emission clean energy innovations in emerging and developed markets.	

Partners	DOE's National Renewable Energy Laboratory, India, South Africa, Chile, Kenya, Saudi Arabia, U.A.E, Israel, Australia, Canada, Denmark, Germany, Norway and South Korea.
Links	U.S. Secretary of Energy Reinforces America's Commitment to Climate Action at COP26

Other U.S. Federal Government Partnerships & Initiatives

U.SChina	Joint Glasgow Declaration on Enhancing Climate Action in the 2020s
Description	Joint declaration committing to climate cooperation in the 2020s. Specific areas of cooperation include: regulatory frameworks and environmental standards related to reducing carbon dioxide and methane emissions; policies to encourage decarbonization and electrification of end-use sectors; key areas related to the circular economy, such as green design and renewable resource utilization; and deployment and application of technology such as carbon capture utilization and storage and direct air capture.
Partners	United States and China.
Links	State Department Press Release
Internationa	al Just Energy Transition Partnership
Description	The Partnership aims to accelerate the decarbonization of South Africa's electricity system to help it achieve its updated Nationally Determined Contribution under the Paris Agreement. It will mobilize an initial commitment of \$8.5 billion for the first phase of financing through various financial instruments, including grants, concessional loans, private investments and risk sharing instruments.
	The Partnership is expected to prevent up to 1-1.5 gigatonnes of emissions over the next 20 years and support South Africa to move away from coal and to accelerate its transition to a low emission, climate resilient economy.
Partners	South Africa, France, Germany, United Kingdom, United States and European Union.
Links	White House Fact Sheet
	Political Declaration on the Just Energy Transition in South Africa

Green Grid	s Initiative – One Sun One World One Grid
Description	Jointly led by the United Kingdom and India, this new initiative will bring together a global coalition of energy grid stakeholders to accelerate the development and deployment of interconnected electricity grids across continents, countries and communities, and improve energy access of the poorest through mini-grids and off-grid solutions. The initiative will help to mobilize financial and technical resources to advance grid developments, and also promote the sharing of existing expertise and best practice across the globe.
Partners	Members of the initiative's steering committee include the United States, Australia, France, India and United Kingdom, with 80 countries endorsing the initiative.
Links	Press Release: United States of America expresses support for the 'Green Grids Initiative – One Sun One World One Grid' UK Press Release
	<u>OKTTESS Kelease</u>
<u>U.SU.K. St</u>	trategic Energy Dialogue
Description	The U.SU.K. Strategic Energy Dialogue will deepen collaboration in areas such as clean energy technologies, industrial decarbonization, nuclear energy and energy security, as well as science and innovation.
Partners	Bilateral collaboration between the United States and United Kingdom
Links	UK Press Release
DOE Net Ze	ero World Initiative
Description	Countries committed to raising their climate ambitions will work across U.S. government and DOE's national laboratories to create and implement highly tailored, actionable technology road maps and investment strategies that put net zero within reach. The U.S. government will also partner with a growing list of philanthropies think tanks, businesses and universities including Breakthrough Energy, the Global Energy Alliance for People and Planet, Lynne

	and Marc Benioff and Bloomberg Philanthropies to help a range of countries implement climate ambition pledges and attract the billions of dollars in private capital needed for global clean energy transformation.
Partners	DOE's six national labs, State Department, USAID, U.S. Trade Development Agency, Development Finance Corporation, Argentina, Chile, Egypt, Indonesia, Nigeria, Ukraine, Breakthrough Energy, Lynne and Marc Benioff, Bloomberg Philanthropies and Global Energy Alliance for People and Planet.
Links	NREL Net Zero World Initiative Page
DOE Carbo	n Negative Shot
Description	Carbon Negative Shot is the all-hands-on-deck call for innovation in technologies and approaches that will remove CO2 from the atmosphere and durably store it at meaningful scales for less than \$100/net metric ton of CO2-equivalent. This effort is being deployed to achieve a net-zero carbon economy and eventually remove legacy carbon pollution to help address the climate crisis, with dedicated focus on doing so in a just and sustainable manner.
Partners	N/A
Links	DOE Carbon Negative Shot Page Fact Sheet
DOE Carbon	n Dioxide Removal Mission
Description	Mission Innovation members are launching a mission on technological carbon dioxide and removal approaches, including direct air capture, biomass with carbon removal and storage and enhanced mineralization, as a complement to broader emissions reduction efforts. The focus of the mission is to enhance the systems that lead to negative emissions through an emphasis on secure carbon dioxide storage and conversion into long-lived products.
Partners	Department of Energy, Kingdom of Saudi Arabia, Canada, Norway, Gassnova, Australia, European Commission, Japan and India.

Links

DOE Press Release: FECM Launches Key Carbon Management Initiatives at COP26

Joint Mission Statement for the Carbon Dioxide Removal Mission

DOE Better Climate Challenge

Date of the second	4.0
Descri	ption
	P 4.1 O

A new effort challenging organizations to set ambitious, portfolio-wide GHG emission reduction goals. This new challenge provides additional opportunities for peer exchange and technical assistance to meet the urgent call to mitigate the impacts of climate change. Through the Better Climate Challenge, organizations can partner with DOE to reduce portfolio-wide GHG emissions (scope 1 & 2) by at least 50 percent within 10 years. DOE will provide technical assistance and opportunities to learn and share actionable best practices for carbon reduction.

Partners

3M General Motors Kohl's

Anthem, Inc. Grand Rapids Water Resource Recovery Facility Hilton

The Chemours Company King County Housing Authority River Trails School District 26 (IL)

Cleveland-Cliffs Inc. City of Knoxville, TN

Columbia Association LaSalle Investment Management Schneider Electric

Community Housing Partners Lear Corporation

Cummins Inc. Lopez-Dorada Foods

Deschutes Brewery Los Angeles Department of Water and Power

Eastman Chemical Company Los Angeles Unified School District Zebra Technologies Corporation

Electrolux Home Products NA Tenderloin Neighborhood Development Corporation Nestle HealthScience

Empire State Realty Trust United Mechanical and Metal Fabricators Inc. State of Maryland (MD)

Ford Motor Company

Sabey Data Centers

Waupaca Foundry, Inc.

Xerox Corporation

Steelcase Inc.

Links

U.S. Secretary of Energy Reinforces America's Commitment to Climate Action at COP26

DOE H2 Tw	<u>in Cities</u>
Description	H2 Twin Cities will accelerate hydrogen deployments by having regions and communities pair up and showcase best practices and lessons learned to ramp up scale. Through H2 Twin Cities, communities will partner to share ideas, mentor and learn from each other, build a community of hydrogen best practices, and strengthen global action to make environmental justice, social equity and clean energy jobs central to hydrogen deployment. This initiative was launched in collaboration with other countries and is part of the United States' deliverables under the Clean Energy Ministerial Hydrogen Initiative .
Partners	Currently seeking partners through December 29, 2021.
Links	H2 Twin Cities Page
	H2 Twin Cities Fact Sheet
	U.S. Secretary of Energy Reinforces America's Commitment to Climate Action at COP26
DOE Globa	Nuclear Energy Transitions and Communities
Description	The Nuclear Energy Transitions and Communities initiative and the Clean Energy Ministerial Researching Impacts on Social Equity and Economic Empowerment (RISE3) Expert Group will accelerate the replacement of unabated coal plants with new advanced nuclear technologies through breakthrough nuclear innovations. These initiatives will provide expert resources and create a blueprint for countries transitioning to a clean and just energy economy with nuclear as a key pillar. The initiative will focus on nuclear's role in advancing environmental justice and equity; integrating variable renewable resources to the grid; and uplifting economies and quality of life, especially through coal plant conversions.
Partners	N/A
Links	U.S. Secretary of Energy Reinforces America's Commitment to Climate Action at COP26

Nuclear Futures Package	
Description	\$25 million commitment to support access to clean nuclear energy. As part of the Nuclear Futures Package, the United States is pleased to partner with Poland, Kenya, Ukraine, Brazil, Romania and Indonesia, among others, to support progress on meeting their nuclear energy goals. Efforts include capacity building, equipment, feasibility and siting studies, demonstration projects, study tours, site visits, technical collaboration and more.
Partners	State Department, U.S. Trade and Development Agency, Department of Commerce, Department of Energy, Poland, Kenya, Ukraine, Brazil, Romania and Indonesia.
Links	Nuclear Futures Package Fact Sheet
<u>Partnership</u>	with Romania to Build a U.S. Small Modular Reactor
Description	The United States and Romania plans to build a "first-of-a-kind" small modular reactor (SMR) plant in Romania in partnership with U.S. NuScale Power, bringing the latest civil nuclear technology to a critical part of Europe. The partnership will bring SMR technology to Romania, positioning U.S. technology to lead in the global race for SMR deployment.
Partners	Romania and U.S. NuScale Power.
Links	White House Fact Sheet U.S. Secretary of Energy Jennifer Granholm and Romanian Minister of Energy Virgil Popescu Highlight New Partnership on SMRs
USAID Com	nprehensive Africa Climate Change Initiative
Description	This partnership with the African Union seeks to strengthen country-level implementation of nationally determined contributions and national adaptation plans under the Paris Agreement. This partnership advances the Global Climate Ambition Initiative, announced by the White House at the U.Shosted Leaders' Climate Summit, to support partner countries in establishing net-zero strategies and strengthening resilience to climate change.

Partners	USAID and African Union	
Links	USAID at COP26	
Forest, Agr	iculture and Commodity Trade Roadmap for Action	
Description	Launched by Prime Minister Boris Johnson of the UK and President Jokowi of Indonesia, the Forest, Agriculture and Commodity Trade (FACT) Roadmap for Action is a new partnership between governments of major producer and consumer countries to break that link between deforestation and agricultural commodities. Specifically, the FACT Roadmap will accelerate actions that incentivize sustainability in the supply chain, support smallholder farmers to participate in markets, improve transparency of supply chains and drive new technology and innovation.	
Partners	Agreed by 28 countries including Indonesia, Colombia, Brazil, Ghana, EU, United Kingdom and the United States.	
Links	UK Press Release	
Forest Fina	nce Risk Consortium	
Description	The Consortium will bring together financial institutions and experts in forest monitoring and climate finance disclosure to better assess and disclose exposure to forest-related emissions in investment portfolios. The Consortium aims to improve disclosure of forest-related climate risk in line with existing and emerging climate finance disclosure guidance, decreasing future risks to financial markets and helping financial institutions eliminate climate risks from their portfolios. It will serve as a platform for convening financial institutions and technical experts in forest monitoring and climate finance disclosure. The aim will be to identify, develop and refine tools, resources and best practices to incorporate emissions from land-use across all three scopes (direct, energy-related and other indirect emissions) into reporting and financial decision making.	
Partners	TBD	
Links	U.S. Plan to Conserve Global Forests: Critical Carbon Sinks	

USAID Indonesia Sustainable Environmental Governance Across Regions	
Description	New \$32.7 million program that will support Indonesia in achieving its Paris Agreement Nationally Determined Contribution targets in forests and land use change. The program is expected to improve management of 7 million hectares of tropical forest and peatland, mobilize \$45 million of public and private finance by 2026 and reduce 55 million metric tons of carbon dioxide equivalent.
Partners	Indonesia
Links	Chemonics - Balancing Biodiversity Conservation and Sustainability in Indonesia
Adaptation	Research Alliance
Description	The U.S. Department of Energy is a signatory to the joint statement launching the Adaptation Research Alliance, a global, collaborative effort to increase investment and opportunities for action research to develop/inform effective adaptation solutions.
Partners	Over 100 organizations across 35 economies.
Links	Adaptation Research Alliance Page
High-Level	Panel for a Sustainable Ocean Economy
Description	The United States announced that it will join the <u>High-Level Panel for a Sustainable Ocean Economy</u> , a multi-national initiative that aims to harness the power of the ocean to tackle the climate crisis, provide jobs and food security and accelerate sustainable uses of the ocean. As a member of this panel, the United States will develop a national sustainable ocean management plan.
Partners	Norway and Palau (co-chairs), along with the United States, Australia, Canada, Chile, Fiji, Ghana, Indonesia, Jamaica, Japan, Kenya, Mexico, Namibia and Portugal.

Links	State Department Fact Sheet
	White House Fact Sheet