

ADVANCE RENEWABLE ENERGY, PG. 5

- CLEAN ENERGY STANDARDS ACT, PG. 6
- 100% CLEAN ENERGY ECONOMY ACT OF 2019, PG. 6
- AGRICULTURE ENVIRONMENTAL STEWARDSHIP ACT, PG. 7
- LOW-INCOME SOLAR ENERGY ACT, PG. 7
- ENERGY INNOVATION AND CARBON DIVIDEND ACT, PG. 8

INVEST IN ENERGY EFFICIENCY, PG. 8

- COMMUNITY ENERGY SAVINGS PROGRAM ACT, PG. 10
- ENERGY SAVINGS AND INDUSTRIAL COMPETITIVENESS ACT, PG. 10
- WEATHERIZATION ENHANCEMENT AND LOCAL ENERGY EFFICIENCY
 INVESTMENT AND ACCOUNTABILITY ACT, PG. 11
- SMART ENERGY AND WATER EFFICIENCY ACT OF 2019, PG. 11

ENVIRONMENTAL PROTECTION AND PROTECTING PUBLIC LANDS, PG. 12

- PROTECTING OUR CONSERVED LANDS ACT, PG. 13
- JOHN D. DINGELL, JR. CONSERVATION, MANAGEMENT, & RECREATION ACT,
 PG. 13
- COASTAL AND MARINE ECONOMIES PROTECTION ACT, PG. 14
- METHANE WASTE PREVENTION ACT, PG. 14

TABLE OF CONTENTS CLEAN ENERGY JOBS, PG. 16

- RENEWABLE ENERGY EXTENSION ACT, PG. 17
- 21ST CENTURY GREEN HIGH-PERFORMING PUBLIC SCHOOL FACILITIES ACT,
 PG. 17
- BLUE COLLAR TO GREEN COLLAR JOBS DEVELOPMENT ACT, PG. 18

CLEAN TRANSPORTATION, PG. 19

- GREEN TRANSPORTATION ACT, PG. 20
- VEHICLE INNOVATION ACT, PG. 20
- CLEAN CORRIDORS ACT, PG. 21
- DRIVING AMERICA FORWARD ACT, PG. 22
- GREEN BUS ACT, PG. 22
- CLEAN SCHOOL BUS ACT, PG. 22

NATIONAL SECURITY AND GLOBAL ACTION, PG. 23

- CLIMATE ACTION NOW ACT, PG. 24
- CLIMATE CHANGE NATIONAL SECURITY STRATEGY ACT, PG. 24
- CLIMATE EMERGENCY RESOLUTION, PG. 24

KEEP IN TOUCH, PG. 26



Dear friend,

Climate change will be the defining issue of our time. It touches nearly every aspect of our lives in the Granite State. New Hampshire has warmed two to three degrees in the last century, and that temperature continues to climb. Precipitation from heavy storms has increased by 70%. It shortens our winter recreation season, upsets our \$1.5 billion agriculture industry, and enables the spread of invasive species, like ticks carrying Lyme disease.

There is no single solution to the challenge of mitigating and preventing climate change and its disastrous effects. We need a holistic approach that transitions us to a clean energy economy and transportation system, creates good-paying, local jobs in this industry, improves energy efficiency technology, conserves our environment & iconic public lands, and ensures our national security.

As a new member of the House Energy & Commerce Committee, I am excited to be at the forefront of efforts to move our nation towards a clean energy future. I have prioritized over 20 bills in my agenda that contain significant steps Congress can take this year to advance this goal and help save our planet. Many of these bills welcome bipartisan support in Congress and demonstrate common ground where lawmakers agree. I look forward to working with you to protect the New Hampshire that you and I love for generations to come.

Sincerely,

Congresswoman Annie Kuster New Hampshire's Second District

ADVANCE RENEWABLE ENERGY







America's transition to a clean energy economy requires a dramatic increase in renewable energy deployment. The nearly infinite resources of the sun, wind, geothermal, and tidal energy will carve our path towards a 21st century clean energy economy. We can become an energy independent country that doesn't rely on fossil fuels from countries that do not share our values – but we must ramp up our investments now. New Hampshire families and towns are already making some of these investments, and the bills highlighted below take an important approach to deploying these resources.

CLEAN ENERGY AGENDA ADVANCE RENEWABLE ENERGY

CLEAN ENERGY STANDARDS ACT

Rep. Ben Ray Lujan, H.R. 2597

- Introduced by Congressman Ben Ray Lujan and Senator Tina Smith, this legislation would establish a federal Clean Energy Standard to put the United States on the path of net-zero emissions from the electric sector by mid-century.
- This bill would establish a Clean Energy Standards credit trading market, which
 would allow retail electricity sellers to cost-effectively achieve clean energy
 targets without any new taxes.
- Further, this bill would incentivize the development of zero-emission technologies, including long-term storage which can enhance reliability during times of peak demand, which is critical for New England weather.
- Models show this approach would reduce greenhouse gas pollution from electrical generators by nearly 80% by 2035.

100% CLEAN ENERGY ECONOMY ACT OF 2019 Rep. Don McEachin, H.R. 5221

- Introduced by Energy and Commerce Member Rep. Don McEachin, this bill would set a National Goal to achieve a 100% clean economy by 2050. To achieve this goal, federal agencies and departments will use existing authorities to cut carbon pollution and achieve a national long-term goal while remaining technology neutral.
- Agency actions can incorporate market incentives, enhanced research and development, regulations to control pollution and any other action appropriate to achieve 100% clean energy by 2050.
- To ensure accountability for this critical goal, this bill tasks the EPA to evaluate agency plans and make recommendations to strengthen them to maintain a path towards 100% clean energy by 2050.



AGRICULTURE ENVIRONMENTAL STEWARDSHIP ACT Rep. Kind, H.R. 3774

- America's farmers must have a seat at the table for our nation's conversation on climate change. This bipartisan legislation would provide tax incentives for farmers and rural electric cooperatives who invest in biogas technology.
- Biodigesters, which turn on-farm waste to on-farm energy, would qualify for a 30% tax credit to incentivize farmers to invest in this technology. By reducing methane emissions, enhancing environmental stewardship and developing on-farm renewable energy, this bill truly represents a win-win-win opportunity for rural America.
- This bill will help farmers address environmental challenges on their farms such as nutrient run off and farm odor while simultaneously creating on-farm renewable energy.

LOW-INCOME SOLAR ENERGY ACT Rep. McEachin, H.R. 4291

- Federal climate policy must ensure that renewable energy technology is affordable and available for all Americans. All Americans deserve to be able to access solar energy, and the Low-Income Solar Energy Act would put this into reach for millions of American families.
- This bill would bring vital cost saving technology to low-income Americans by expanding the Low Income Housing Energy Assistance Program (LIHEAP) to include up to 25% of the programs' funds to be used on residential solar projects.
- Furthermore, this bill would direct the Department of Energy to create financing programs to help low-income families access solar, such as interest buy downs, grants and loan guarantees. This bill would also provide Section 8 homeowners with interest free loans to install solar and enhance renewable infrastructure.

CLEAN ENERGY AGENDA ADVANCE RENEWABLE ENERGY

ENERGY INNOVATION AND CARBON DIVIDEND ACT Rep. Ted Deutch, H.R. 763

- This bipartisan bill would place a fee on fossil fuels like coal, oil and gas to drive down carbon pollution and create a level-playing field for all sources of energy.
- Accounting for the true cost of fossil fuel pollution informs Americans of the true cost to our environment. Importantly, this bill would reinvest 100% of the fees to American households in the form of a dividend payment.
- This reinvestment would inject billions into the American economy, support family budgets and advance clean energy innovation that will protect our environment.

CLEAN ENERGY AGENDA INVEST IN ENERGY EFFICIENCY







Energy efficiency is a critical, fuel-blind way to lower costs for businesses and families while simultaneously reducing carbon pollution. By strengthening building codes, improving weatherization of homes and eliminating energy waste, efficiency technology promises to serve as an important tool for meeting our ambitious climate goals. Furthermore, many of these bills welcome strong bipartisan support, representing an achievable goal for the 116th Congress.

CLEAN ENERGY AGENDA INVEST IN ENERGY EFFICIENCY

COMMUNITY ENERGY SAVINGS PROGRAM ACT Rep. Kuster, H.R. 5514

- This legislation, introduced by Congresswoman Kuster, would provide low-interest financing for consumers to make energy efficiency, renewable energy or energy storage upgrades to their homes. So many families do not have the cash-flow necessary to make these upgrades to lower their energy bills, and this bill knocks down barriers to entry for middle class families.
- The proposed program by DOE will award grants to states, territories and tribes through the existing State Energy Program. They can then choose to conduct a loan program for consumers, or loan money to public utilities or local governments to conduct their own programs.
- This program will supplement the Weatherization Assistance Program (WAP), which includes funding for weatherization efficiency improvements only. This program would include other improvements including small-scale renewables and storage.

ENERGY SAVINGS AND INDUSTRIAL COMPETITIVENESS ACT Rep. Welch, H.R. 3962

- Introduced by Senator Shaheen and my Energy and Commerce colleague Rep.
 Welch (VT), this bipartisan legislation would direct the Department of Energy to work with private sector partners to encourage research, development and commercialization of energy efficient technology for industrial use.
- This bill authorizes a range of tools to help energy users become more efficient
 while mandating that the United States largest energy consumer the federal
 government reduce its energy consumption by deploying more energy efficient
 technologies.
- Passage of this legislation would create jobs in rural communities and help ensure homeowners can realize a return on investment for energy efficiency upgrades by updating mortgage rules to account for the value of energy savings.



WEATHERIZATION ENHANCEMENT AND LOCAL ENERGY EFFICIENCY INVESTMENT AND ACCOUNTABILITY ACT

Rep. Tonko, H.R. 2041

- Low-income Americans often see higher energy bills as a result of energyinefficient appliances, uninsulated walls and other outdated aspects of their homes.
- To help these vulnerable Americans keep more of their paychecks in their pockets, this bill would boost funding for the Weatherization Assistance Program (WAP) which serves households with high energy costs and no means of making costeffective energy conservation improvements on their own.
- Since 2010, New Hampshire has received \$11.2 million from WAP, resulting in over 1,800 homes weatherized and 280 jobs being created or retained.

SMART ENERGY AND WATER EFFICIENCY ACT OF 2019 Rep. McNerney, H.R. 2665

- This bipartisan legislation would establish a smart energy and water efficiency management program at the Department of Energy (DOE) to award grants to eligible entities to demonstrate advanced and innovative technology-based solutions that would increase and improve the energy efficiency of water, wastewater, and water reuse systems, among other things.
- As climate change continues to alter ecosystems and America's natural resources, conserving water will become increasingly important to our economies. This legislation will help municipalities, water districts and other wastewater entities implement water efficiency upgrades and spur economic innovation within the water efficiency sector.

ENVIRONMENTAL PROTECTION & PROTECTING PUBLIC LANDS







Creating a clean energy economy means protecting our environment and sensitive public lands across the country. In New Hampshire, we are blessed with incredible mountains, lakes, and forests. I come from a family that has a long history of supporting conservation and wildlife in New Hampshire, and I cherished growing up spending time on Newfound Lake and enjoying all four beautiful seasons in the North Country. The legislation outlined below would have an immediate impact on conserving our land and ensuring that our planet is in a better place for our children and generations to come.

ENVIRONMENTAL PROTECTION & PROTECTING PUBLIC LANDS

PROTECTING OUR CONSERVED LANDS ACT

Rep. Kuster, H.R. 4910

- The Natural Gas Act of 1937 stipulates that any natural gas pipeline project that obtains approval from the Federal Energy Regulatory Commission (FERC) may exercise eminent domain to purchase any land along the permitted route.
- This bill strips that automatic right to eminent domain as it pertains to land that is owned or held in easement for a conservation purpose by local governments and non-profits like land trusts.
- It will compel pipeline companies to either negotiate a mutually agreeable solution or redirect their routes to less environmentally-sensitive paths.
- With over 300,000 miles of natural gas pipelines already covering the United
 States, and FERC having only denied permits to two pipeline projects in the last 20
 years, local governments and land trusts are left in an increasingly tenuous
 position.

JOHN D. DINGELL, JR. CONSERVATION, MANAGEMENT, & RECREATION ACT S.47

- In February 2019, Congress overwhelmingly passed a sweeping public lands package that protects millions of acres of land and for the first time in American history, permanently reauthorizes the Land and Water Conservation Fund (LWCF).
- The Land and Water Conservation Fund (LWCF) has provided funding to help protect some of New Hampshire's most special places and ensure recreational access for hunting, fishing and other outdoor activities.
- New Hampshire has received approximately \$163.5 million in LWCF funding over the past five decades, protecting places such as the White Mountain National Forest, Umbagog National Wildlife Refuge, Saint Gaudens National Historical Park and the Appalachian Trail.

ENVIRONMENTAL PROTECTION & PROTECTING PUBLIC LANDS

COASTAL AND MARINE ECONOMIES PROTECTION ACT Rep. Cunningham, H.R. 1941

- Transitioning America to a clean energy economy means ending all offshore oil and gas drilling, which threaten critical aquatic wildlife and can result in damaging environmental disasters.
- The 2010 BP Deepwater Horizon oil spill resulted in 4.9 million barrels of oil being discharged into the Gulf of Mexico, which had devastating consequences on wildlife, coastal communities and the Gulf's economy as a whole.
- This bipartisan legislation, which passed the House of Representatives in September 2019, would ensure that oil and gas exploration is prohibited off the coast of New Hampshire and the entire Atlantic, Pacific and Gulf coasts.
- New Hampshire's coastal communities are a critical economic driver in our state, and it is imperative that Congress acts to protect their vitality now and into the future.

METHANE WASTE PREVENTION ACT Rep. Diana DeGette, H.R. 2711

- Introduced by my colleague Rep. Diana DeGette, this legislation would curb the large amounts of methane pollution and waste that are being released into the air by oil and gas companies across the country.
- Methane pollution accounts for approximately 10% of U.S. Greenhouse gas
 emissions, and is a byproduct of the production and transportation of coal, natural
 gas and oil.

CLEAN ENERGY AGENDA ENVIRONMENTAL PROTECTION & PROTECTING PUBLIC LANDS

METHANE WASTE PREVENTION ACT, CONTINUED Rep. Diana DeGette, H.R. 2711

- This common-sense legislation would require oil and gas producers to capture 85% of all gas produced on public lands within three years of enactment, and 99% of all gas produced on such lands after five years.
- In 2016, the Obama Administration announced historic regulations of methane emissions which would have prevented over 11 million metric tons of CO2 and methane. Had these rules been in place between 2009-2015, they would have prevented 462 billion cubic feet of methane pollution from being released into the atmosphere, which could have powered 6.2 million American homes for an entire year.

CLEAN ENERGY JOBS







Transitioning to a clean energy economy isn't just good for our environment and public health - it makes good economic sense. We have seen significant job growth in the renewable energy and energy efficiency sectors over the past decade, and there is so much room for growth. By committing ourselves to achieving 100% clean energy by 2050, we can put the United States on the map as a global leader for renewable energy infrastructure and manufacturing. Clean energy can help build a new American workforce that grows our middle class, strengthens our economy and invests in the technologies of the future



CLEAN ENERGY JOBS

RENEWABLE ENERGY EXTENSION ACT Rep. Mike Thompson, H.R. 3961

- Investing in renewable energy requires access and affordability, and the energy investment tax credit has been a critical tool to lower the cost of renewable energy products.
- Introduced by Rep. Mike Thompson (D-CA), this *bipartisan* legislation would extend the ITC for five years to continue clean energy investments in America.
- Under current law, the ITC drops to zero for residential installations in 2022. We cannot move backwards if America is going to lead the world in developing a clean energy economy.
- Since the ITC was enacted in 2006, the U.S. solar industry alone has grown by more than 10,000% and created hundreds of thousands of jobs. We need to continue these investments to meet our clean energy goals.

21ST CENTURY GREEN HIGH-PERFORMING PUBLIC SCHOOL FACILITIES ACT

Rep. Sean Patrick Maloney, H.R. 1457

- The average age of an American school building is 44 years, and far too many schools have fallen into disrepair which jeopardizes the education that our children receive.
- With outdated heating and cooling systems, schools across the country are wasting energy when simple improvements in energy efficiency and water usage can both conserve resources and lower costs for our school districts.



21ST CENTURY GREEN HIGH-PERFORMING PUBLIC SCHOOL FACILITIES ACT, CONTINUED

Rep. Sean Patrick Maloney, H.R. 1457

- This legislation would direct the Secretary of Education to make grants to State
 educational agencies to modernize, renovate and repair public school facilities to
 bring them into the 21st century and ensure they are using green technology to
 lower their carbon footprint.
- Improving clean energy use in schools across the country will create good-paying jobs, and this legislation would require American-made iron, steel and other manufactured goods to be used during the renovation process.

BLUE COLLAR TO GREEN COLLAR JOBS DEVELOPMENT ACT, Rep. Rush, H.R. 4061

- This bipartisan legislation would reauthorize and expand the Department of Energy's Office of Minority Economic Impact to improve the education and training of underrepresented groups for employment in energy-related industries, including manufacturing, engineering, construction and retrofitting jobs.
- Specifically, it would direct assistance to educational institutions, nonprofit
 organizations and workforce development boards, establish a grant program to
 help eligible businesses pay for employees to receive renewable energy and
 energy efficiency training, and establish a clearinghouse of information and
 resources for those seeking energy-related jobs.
- As our energy sector continues to change to meet the new demands of climate change, it's important that we not only invest in clean energy infrastructure, but also a diverse workforce that has the skills necessary to build it.

CLEAN TRANSPORTATION







The transportation sector is one of the largest contributors to green house gas emissions, accounting for nearly 29% of carbon pollution in the United States. Over half of this pollution comes from light-duty vehicles, which presents a significant market opportunity to transition towards electric vehicles, cleaner burning cars and alternative forms of transportation. Deploying electric vehicle infrastructure and charging stations and reducing the cost of battery technology and EV's will be critical towards reducing overall carbon pollution from the transportation structure. There is much work to be done to achieve this, but the bills in this section will take meaningful strides to creating a cleaner American transportation sector.

GREEN TRANSPORTATION ACT Rep. Lloyd Doggett, H.R. 3822

- The Green Transportation Act would require states and metropolitan planning organizations (MPOs) to include greenhouse gas (GHG) emissions reductions in their long-range public transit and highway planning.
- To achieve this goal, the bill would open up FAST Act funding for the development of standardized methods of measuring and monitoring greenhouse gas emissions.

VEHICLE INNOVATION ACT Rep. Debbie Dingell, H.R. 2170

- This legislation would encourage investments in research and development of clean vehicle and advanced safety technologies to boost fuel efficient vehicles and reduce our dependence on fossil fuels.
- The Vehicle Innovation Act strengthens and streamlines the Department of Energy's (DOE) Vehicle Technologies Office, which promotes public-private partnerships to conduct technology-neutral research and development on a diverse range of new technologies to improve fuel efficiency in light, medium and heavy duty vehicles.

CLEAN CORRIDORS ACT Rep. DeSaulnier, H.R. 2616

- This bill would direct \$3 billion in federal dollars in the next decade to construct and install infrastructure to support hydrogen fuel cell and electric batterypowered vehicles.
- In order to build out a 21st century highway network and encourage widespread deployment of new vehicle technologies, the bill establishes a grant program for states and local governments to install electric vehicle charging stations and hydrogen fueling infrastructure.
- Widespread access to charging and fueling will accelerate adoption to electric
 vehicles and alternative fuel vehicles, modernizing the transportation sector while
 improving air quality and cutting greenhouse gas emissions.

DRIVING AMERICA FORWARD ACT Rep. Kildee, H.R. 2256

- This bipartisan legislation extends the tax credit for the purchase of electric
 vehicles by raising the cap of vehicles sold by manufacturers that are eligible for
 the tax credit. Tax credits play a key role in making the transition to electric or
 hydrogen fuel cell vehicles more accessible for consumers.
- Additionally, this bill would extend the hydrogen fuel cell credit through 2028 to spur continued innovation and enhancement of non-emitting vehicle technology.

CLEAN ENERGY AGENDA CLEAN TRANSPORTATION

GREEN BUS ACT

Rep. Julia Brownley, H.R. 2164

- Nashua, New Hampshire was the recent recipient of significant funding through the Federal Transit Administration's (FTA) Low/No Emissions Grant Program to overhaul their bus fleet.
- This legislation would boost funding for this program by 40% to help speed up the development and deployment of clean buses in communities.
- Furthermore, this bill would require that all buses purchased with federal funds be zero-emissions by 2029, an ambitious goal that will greatly reduce our reliance on fossil fuels.

CLEAN SCHOOL BUS ACT Rep. Jahana Hayes, H.R. 3973

- This legislation would provide \$1 billion to help school districts across the country replace traditional school buses with electric ones. By reducing students' exposure to diesel exhaust, the bill would significantly cut down on asthma-related health incidents, increase attendance, and provide long-term savings to school districts.
- There are currently over 475,000 school buses in operation across the country by authorizing significant funding to increase the availability of electric and zero–emission school buses, we can ensure our children are travelling to school in a healthier and environmentally friendly manner.

NATIONAL SECURITY & GLOBAL ACTION







On June 1, 2019, the United States ceded global leadership when President Trump decided to withdraw from the Paris Climate Agreement, leaving the United States as one of a handful of developed nations to not join the agreement. The United States cannot lead from behind, and we cannot allow the Trump Administration to undermine the Granite State's ability to take on one of the most daunting challenges of our time. Furthermore, the Department of Defense released a report in 2018 stating that, "the effects of a changing climate are a national security issue with potential impacts to Department missions and installations." We cannot avoid the facts and reality of this urgent threat, and the bills in this section aim to reassert American global leadership on climate issues and protect our national security.

NATIONAL SECURITY & GLOBAL ACTION

CLIMATE ACTION NOW ACT Rep. Kathy Castor, H.R. 9

- Curbing our global climate crisis will require American global leadership, and H.R.
 9 would ensure that the United States rejoins the Paris Climate Agreement along with nearly every other country in the world.
- Since President Trump's decision to pull out of the Paris Agreement, a wave of states, cities, and corporations have stepped up and made ambitious commitments to reduce climate-damaging pollution. However, Congress must act swiftly to rejoin this global agreement.
- Furthermore, this bill would require that President Trump send a plan to Congress detailing how the country will meet its emissions reductions targets—a roughly 26 to 28 percent reduction in greenhouse gas emissions from 2005 levels by 2025—as laid out by the Paris Agreement.

CLIMATE CHANGE NATIONAL SECURITY STRATEGY ACT Rep. Lynch, H.R. 1201

- In 2017, Congress for the first time in American history agreed on a bipartisan basis that climate change poses an immediate threat to our national security by including language in the National Defense Authorization Act (NDAA) that stipulates "military installations must be able to effectively prepare to mitigate climate change." Congresswoman Kuster voted to approve this amendment.
- And in January 2019, a Department of Defense report confirmed that nearly twothirds of military installations are threatened by climate change, and that the "effects of a changing climate are a national security issue."

NATIONAL SECURITY & GLOBAL ACTION

CLIMATE CHANGE NATIONAL SECURITY STRATEGY ACT, CONTINUED

Rep. Lynch

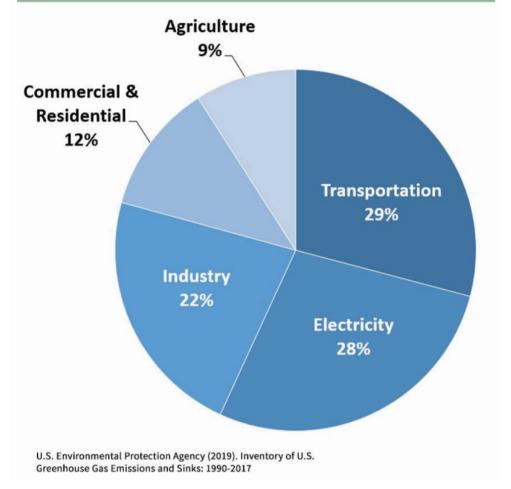
To ensure that our military maintains readiness and proactively confronts the
damaging effects of climate change, this legislation would direct federal
departments and agencies to ensure that climate change-related impacts are fully
considered in the development of national security doctrine, policies, and plans,
and for other purposes.

CLIMATE EMERGENCY RESOLUTION

Rep. Blumenauer, H. Con. Res. 52

- This resolution would declare a National Climate emergency, which demands a
 massive-scale mobilization effort to halt, reverse and address the consequences of
 climate change.
- This resolution will serve as a mobilization effort to get Members of Congress to address the seriousness and gravity of climate change by declaring a National Emergency around this important issue.

Total U.S. Greenhouse Gas Emissions by Economic Sector in 2017



KEEP IN TOUCH!



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AS ADDITIONAL BILLS ARE INTRODUCED IN THE 116TH CONGRESS TO COMBAT CLIMATE CHANGE AND PROTECT OUR PLANET, THIS AGENDA IS SUBJECT TO CHANGE