



# CLEAN ENERGY

## INNOVATION AND DEPLOYMENT ACT

---

### U.S. REPRESENTATIVE DIANA DEGETTE

### What They're Saying:

#### Colorado State Legislators:

- [Sen. Kerry Donovan](#)
- [Rep. K.C. Becker, Speaker](#)
- [Rep. Dominique Jackson](#)

#### Environmental Organizations, Think Tanks, and Experts:

- [National Wildlife Federation](#)
- [Environmental Defense Fund](#)
- [Clean Air Task Force](#)
- [Moms Clean Air Force](#)
- [Citizens Climate Lobby, Colorado District 1](#)
- [Energy Innovation](#)
- [Bipartisan Policy Center](#)
- [Progressive Policy Institute](#)
- [Center for Climate and Energy Solutions](#)
- [Information Technology and Innovation Foundation](#)
- [Third Way](#)
- [Ken Regelson](#)
- [Dan Reicher](#)

#### Power Companies, Associations and Experts:

- [Xcel Energy](#)
- [Duke Energy](#)
- [Southern Company](#)
- [American Electric Power](#)
- [Exelon](#)
- [Tri-State Generation and Transmission Association](#)
- [Salt River Project](#)
- [Northern California Power Agency](#)
- [Energy Strategy Coalition](#)
- [Edison Electric Institute](#)
- [American Public Power Association](#)
- [Large Public Power Council](#)
- [National Hydropower Association](#)
- [NET Power](#)
- [Scott Segal](#)
- [NRG Energy](#)

**Labor unions:**

- North America's Building Trades Unions
- International Brotherhood of Electrical Workers, Local 111

**Colorado State Legislators:****Sen. Kerry Donovan**

"As a lifelong resident of rural Colorado and someone who owns and operates a ranch, I not only hear what my constituents say, I live it -- and it's time to move towards a clean energy future. Rep. DeGette's Clean Energy Innovation and Deployment Act ensures that we will capitalize on the innovation America is known for, while not leaving anyone behind. As a senator who represents coal communities and ski towns, I think this bill is the right way forward and I'm excited to see Coloradans continuing to lead the way."

**Rep. K.C. Becker, Speaker**

"Colorado has led the way in reducing our greenhouse gas emissions and moving to cleaner energy sources. It is clear that we need a national strategy to get to net-zero carbon emissions. This bill will help put us on the path to a clean energy future while investing in our workers and coal-based communities in order to ease the inevitable transition from energy sources that release harmful emissions and contribute to the climate crisis."

**Rep. Dominique Jackson**

"We have a moral imperative to protect our planet and to jump start our clean energy economy. That is why I am incredibly proud to support the Clean Energy Innovation and Deployment Act. There is an urgent need to promote environmental justice in marginalized communities that are being disproportionately harmed by the effects of climate change, while providing a just transition for workers throughout Colorado."

**Environmental Organizations, Think Tanks, and Experts:****National Wildlife Federation**

"To ensure that Colorado's amazing wildlife and natural places endure for generations, we must stave off the worst impacts from climate change by rapidly adopting cleaner sources of energy," said Collin O'Mara, president and CEO of the National Wildlife Federation. "Rep. DeGette's Clean Energy Innovation and Deployment Act will accelerate the de-carbonization of the U.S. economy in a technology-inclusive way, while creating good jobs in frontline communities through a Climate Resilience Corp designed to restore natural resources, bolster community resilience, and naturally sequester carbon."

**Environmental Defense Fund**

"Today, Representative Diana DeGette, introduced the Clean Energy Innovation and Deployment Act of 2020 to help reduce climate pollution and protect Americans from the threat of climate change. Cleaning up the way we produce electricity is critical to achieving our national climate change goals. It is especially important that we make large and rapid cuts in emissions from the power sector since clean technologies like solar and wind are already cost competitive today in most areas. With this new legislation, Congresswoman DeGette is adding a thoughtful proposal to the search for climate solutions. EDF looks forward to working with Congresswoman DeGette and all members of Congress to advance strong climate policy. We

need to target emissions across the economy, and rapidly transforming the power sector to 100% clean electricity is a vital step that also eliminates one of the largest sources of unhealthy air pollution. We hope this bill and any other serious proposals will encourage members on both sides of the aisle to provide the kind of leadership on climate change and clean air that all Americans need.”

- Elizabeth Gore, Senior Vice President, Political Affairs, Environmental Defense Fund

### **Clean Air Task Force**

"Decarbonizing the power sector is an important first step to decarbonizing our entire economy. Rep. DeGette's Clean Energy Innovation and Deployment Act provides a thoughtful example of how Congress can lead on climate change by combining an inclusive Clean Energy Standard with clean energy innovation policies that will advance all of the technologies we need to meet our goals," said Conrad Schneider, Advocacy Director of the Clean Air Task Force.

### **Moms Clean Air Force**

“Climate change is here, and we are feeling its impacts today. Superstorms, extreme heat, flooding, wildfires, and more are harming communities across the country and beyond. Our children deserve a future that is free from pollution. Moms Clean Air Force thanks Congresswoman DeGette for her Clean Energy Innovation and Deployment Act. We look forward to working with the Congresswoman to ensure our children have a livable planet and future.”

- Heather Toney, National Field Director, Moms Clean Air Force

### **Citizens Climate Lobby, Colorado District 1**

"The Citizens' Climate Lobby Chapters in Colorado Congressional District 1 applaud the introduction of the Clean Energy Innovation and Deployment Act of 2020. This bill offers a new approach to decarbonizing the electricity sector. It also has many important ideas for helping American workers transition to a low-carbon economy and build the clean energy infrastructure we will need in the coming decades. We thank Congresswoman DeGette for introducing this legislation and look forward to working with her and other members of Congress to address our need to de-carbonize the economy."

### **Energy Innovation**

“This bill contains many elements of good energy policy design. It will create thousands of jobs, deliver better health to tens of thousands of Americans, boost America’s technological and economic standing, and reduce dangerous greenhouse gases. These goals aren’t Republican or Democrat, they’re just common sense.”

- Robbie Orvis, Director of Energy Policy Design, Energy Innovation

### **Bipartisan Policy Center**

“The Clean Energy Innovation and Deployment Act (CEIDA) developed by Rep. DeGette (D-CO) is an important step on energy and climate policy. A portfolio of policies is needed to innovate and deploy the broad set of energy technologies needed to transition our economy toward net-zero emissions by mid-century. This bill combines a number of powerful policies in one package, including innovative programs to develop new technologies and then replace high-emitting systems with clean alternatives. New funding programs and forward-thinking market-based policies are crucial to achieving least cost carbon emissions reductions. In particular, the bill’s zero-emission electricity standard appropriately recognizes that a technology-inclusive approach will dramatically reduce ratepayer costs and risks in reaching a net zero-carbon goal.”

- Sasha Mackler, Energy Director, Bipartisan Policy Center Energy Director,

### **Progressive Policy Institute**

"The Clean Energy Innovation and Deployment Act is a crucial policy advancement that can cost-effectively and quickly reduce U.S. greenhouse gas emissions in keeping with the demand of climate change science," said Paul Bledsoe, energy fellow and strategic advisor with the Progressive Policy Institute. "Especially important is the bill's emphasis on reducing emissions from the most difficult sectors to decarbonize -- transportation and the industrial sector. Far more robust incentives for production and deployment of US-made electric vehicles is the key to cutting vehicle emissions, while creating good new jobs and boosting American manufacturing. Driving down the costs of carbon capture technologies is the critical element in lowering industrial emissions. This bill contains important advancements on both these key topics, which can also increase U.S. clean energy exports."

### **Center for Climate and Energy Solutions**

"The Clean Energy Innovation and Deployment Act represents a thoughtful approach to decarbonizing the power sector. The bill would deploy market forces to drive innovation and deliver zero-carbon electricity while protecting low-income households and helping workers transition to a clean energy economy. As underscored in our report, [Getting to Zero: A U.S. Climate Agenda](#), the power sector will play an especially pivotal role in achieving carbon neutrality. We're encouraged to see Congress taking up these ideas and look forward to working with Members, companies and other stakeholders to forge durable climate solutions."

- Bob Perciasepe, President, Center for Climate and Energy Solutions

### **Information Technology and Innovation Foundation**

"Representative DeGette's proposed Clean Energy Innovation and Deployment Act shines a bright light on the need to accelerate innovation to rapidly decarbonize the U.S. electricity and transportation systems. ITIF has called for a comprehensive clean energy and climate-tech policy that uses everything in the federal toolkit to accelerate innovation, and we commend Rep. DeGette and her partners for taking a constructive step in this direction. The DeGette bill would expand federal research, development, and demonstration investments in key technologies, such as energy storage and carbon removal. It also highlights the promise of using deployment policies, such as federal loan guarantees and tax credits, to drive innovation. Measures like these would begin to address key gaps in the U.S. energy innovation ecosystem and lay the groundwork for a transition to a low-carbon economy."

- David M. Hart, Director, Clean Energy Innovation Policy Program, Information Technology and Innovation Foundation

### **Third Way**

"To achieve our climate goals, the U.S. needs ambitious policies that rapidly eliminate emissions from the power sector. A clean electricity standard (CES) can guarantee that we meet our targets by deploying today's low-carbon technologies while providing long-term demand for innovative new solutions. The Clean Energy Innovation and Deployment Act will advance the growing debate in Congress around the advantages of clean electricity standards and their importance in the fight against climate change."

- Josh Freed, Senior Vice President for the Climate and Energy Program, Third Way

### **Ken Regelson**

"This bill is about jobs, jobs, jobs, low cost, and clean energy. We know that in most of the country renewably generated electricity costs are or will soon be cheaper than just the fuel, operations, and maintenance, of existing fossil plants. We know that the cost of storage is falling

like a stone. And we know that rapid electrification of transportation not only will clear our air, but will save consumers billions in fuel and maintenance. For example, consider two pretty typical cars, one gas, the other electric. Gasoline fuel costs about 10 cents per mile. Electricity as fuel costs just 3 cent per mile. Congratulations to Congresswoman DeGette for her Clean Energy Innovation and Deployment Act. If passed, it will be a remarkable achievement!”

### **Dan Reicher**

"By linking innovation, incentives and standards, Representative DeGette's Clean Energy Innovation and Deployment Act (CEIDA) is exactly what we need to accelerate progress on climate change and stimulate economic growth in these challenging times. CEIDA creates the Clean Energy Deployment Administration, which uses targeted federal financing tools to leverage massive private sector investment in clean energy innovation and commercialization and put people back to work. This approach, which would not require federal funding after its initial capitalization, was adopted by the House Energy and Commerce Committee on a strong bipartisan basis during the last economic recession.

"Representative DeGette's bill also extends and expand tax credits for a broad array of clean energy technologies, from electricity storage and offshore wind to carbon capture and storage (CCS) and electric vehicles, thereby backstopping the growth of these job-creating energy industries.

"Congresswoman DeGette's bill also creates a national Zero-Emission Electricity Standard that builds directly on the success of similar policies adopted by states across the country, as they develop a 21st century clean energy industry and advance U.S. competitiveness and security. The bill also ensures we don't leave behind the least advantaged among us by expanding low-income energy assistance programs and retraining workers for the modern energy economy.

"Representative DeGette, an eminent and senior member of the House Energy and Commerce Committee, is to be congratulated for this wise and timely answer to our nation's serious economic and environmental challenges. Her bill deserves our strong support."

- Dan W. Reicher, Founding director of Stanford's Steyer-Taylor Center for Energy Policy and Finance, former U.S. Assistant Secretary of Energy for Energy Efficiency and Renewable Energy and Google's Director of Climate and Energy Initiatives

### **Power Companies, Associations and Experts:**

#### **Xcel Energy**

“As the first major U.S. power provider to announce a vision of delivering 100% carbon-free electricity by 2050, Xcel Energy supports the Clean Energy Innovation and Deployment Act, and we appreciate Representative DeGette’s leadership on this important issue,” said Ben Fowke, chairman and CEO of Xcel Energy. “This bill would establish achievable targets consistent with our carbon strategy and encourage widespread deployment of renewable energy. It also supports the development of new carbon-free generation while taking advantage of existing low carbon resources, such as nuclear. The legislation supports the reform of clean energy tax credits to bring new technology online quickly. Those factors are key to achieving our environmental goals, while keeping energy service reliable and customer bills low. We look forward to continuing to work with the congresswoman on this legislation.”

#### **Duke Energy**

“We applaud Congresswoman DeGette and her staff for advancing the critically important discussion around climate change and clean energy development. Duke Energy recently reaffirmed our commitment to achieve net-zero carbon emissions by 2050, while continuing to ensure energy is affordable and reliable for our customers. This thoughtful legislation progresses the development of a potential path to achieve those goals. We also applaud this legislation’s stakeholder engagement process, which serves as a model for how to bring diverse perspectives together around a common goal. We look forward to being a part of these discussions as we continue to challenge ourselves to combat climate change in a way that best serves every community and customer we serve.”

### **Southern Company**

“Southern Company recently committed to a net zero GHG emissions goal by 2050 and reaffirmed its intermediate goal of a 50% reduction by 2030. Since 2007 — driven primarily by low natural gas prices and through our regulators — Southern Company has seen a rapid transition in its system’s generation fleet resulting in a 44% reduction of GHGs. Using existing technologies, Southern Company has a pathway to achieve its intermediate goal. The pathway to achieving its net zero goal by 2050 will require the development of new and more cost-effective solutions. We appreciate Representative DeGette acknowledging the need for long-term carbon solutions in the Clean Energy Innovation and Deployment Act while also recognizing the need to protect low-income customers and provide assistance for an orderly workforce transition. Representative DeGette’s bill reflects significant engagement from diverse stakeholders and recognizes the benefits of the full portfolio of generation resources in achieving net-zero emissions across the electric sector. As this bill moves through the legislative process, Southern Company will continue to work toward the objective of an effective economy-wide GHG reduction program.”

### **American Electric Power**

"American Electric Power (AEP) commends Representative Diana DeGette for the introduction of the Clean Energy Innovation and Deployment Act of 2020 and for engaging in a transparent, analytical, and thoughtful effort with a wide range of stakeholders. Her legislation covers the full range of clean energy resources, in addition to the electrification of the economy and transportation. The bill also recognizes that new technologies must be advanced at a larger scale and provides important financial and policy incentives to accelerate their development. We look forward to working with Representative DeGette as this is an interim step toward comprehensive, economy-wide carbon legislation.

"AEP is committed to a low- to no-carbon energy future and is focused on diversifying our resource portfolio, deploying technologies to reduce emissions, and modernizing the grid to help us get there. AEP has already cut its carbon dioxide emissions by 65% from 2000 levels and plans to achieve a 70% reduction by 2030 and an 80% reduction by 2050. The company also has set an aspirational goal to exceed its 80% reduction target ahead of 2050 and ultimately reach zero CO2 emissions. Technological advances, including energy storage, will determine how quickly AEP can achieve zero emissions while continuing to provide reliable, affordable power for customers.

"AEP also is investing in renewable energy in competitive markets. Between 2020 and 2024, the company plans to invest approximately \$2.1 billion in contracted renewables. AEP added 1,302 megawatts of contracted renewables to its portfolio in 2019.

"AEP continues to make significant investments in renewable energy to serve its customers. The company's regulated resource plans call for the addition of more than 8,000 MW of wind and solar between 2020 and 2030.

"AEP's generation capacity has gone from 70% coal-fueled in 2005 to 44% today. Its natural gas capacity increased from 19% in 2005 to 29% today, and its renewable generation capacity has increased from 4% in 2005 to 17% today."

### **Exelon**

"As the largest producer of emissions-free energy in the United States, Exelon is committed to advancing smart policies to combat the climate crisis, and we applaud Rep. DeGette's diligence and thoughtfulness in developing a path for utilities to procure 100 percent clean energy by 2050. We also appreciate her recognition of the foundational role existing zero-carbon nuclear power plants will play in the transition to a clean energy future. Exelon is committed to continue working with Rep. DeGette, her colleagues and other stakeholders to confront the urgent challenge of climate change."

### **Tri-State Generation and Transmission Association**

"Tri-State and its members share Representative DeGette's goal to substantially reduce carbon emissions while ensuring reliability and affordability. Tri-State's Responsible Energy Plan will significantly expand renewable energy generation, meaningfully reduce greenhouse gas emissions, extend the benefits of a clean grid to cooperative members, and will share more flexibility for self-generation with members, all while ensuring reliable, affordable and responsible electricity.

"We appreciate, despite not having a single cooperative in her district, Representative DeGette's willingness to work with Tri-State and other cooperatives to understand our not-for-profit model and differences between delivering power to urban and rural areas. We especially appreciate including provisions to address energy technology development, beneficial electrification, protections for our low-income populations, and assistance to our communities that are being impacted by this energy transition. As Tri-State implements our Responsible Energy Plan, we support Representative DeGette's inclusive approach and look forward to continuing to work with her on the Clean Energy Innovation and Deployment Act to ensure it works for America's cooperatives."

- Duane Highley, Chief Executive Officer

### **Salt River Project**

"SRP commends Rep. DeGette and her staff for their thought leadership and stakeholder outreach in developing the Clean Energy Innovation and Deployment Act of 2020 (CEIDA). The inclusion of energy tax credits, which allow for transferability, is important in accelerating renewable energy investments, as the transition to a clean energy economy proceeds. SRP applauds the Low Income Home Energy Assistance Program (LIHEAP) extension, which is a critical program for many customers and has provided needed assistance during the COVID-19 pandemic; and for the support for transition assistance and workforce development for communities affected by coal plant closures. In addition, provisions in the bill seek to encourage additional essential investments into carbon mitigation programs such as forest restoration, which is vital in the West to protect critical watersheds and natural carbon sinks from catastrophic wildfires."

### **Northern California Power Agency**

"The Northern California Power Agency (NCPA) has a long-standing commitment to investing in clean energy infrastructure. As a joint-action agency established in 1968, our consortium of locally-owned utility systems was founded on the principle of environmental stewardship, and invested early in renewable resources to ensure a clean, reliable, and affordable energy supply for our member communities and districts. We are leaders in meeting the climate goals of California-and continue to pursue leading-edge investments in clean energy, including partially repowering our Lodi Energy Center fast-start natural gas plant with renewable hydrogen using an on-site water supply. NCPA is supportive of federal climate legislation that recognizes the investments we have made, avoids conflicting or duplicative requirements, fosters technological innovation and clean energy investments, and supports a broader achievement of carbon reductions. Your legislation, the Clean Energy Innovation and Deployment Act, is an important step in achieving those goals.

"As you know, California is a national leader in energy policy-and NCPA has been on the front lines of those efforts. The State has adopted a series of increasing renewable portfolio targets, and is now on a path to achieve 100% carbon-free energy by 2045. California's carbon policy leadership has placed the State on a path to reduce its carbon footprint to 40% below 1990 levels by the year 2030. State efforts on energy efficiency, energy storage, and electrification of the transportation sector are also significant. Any new federal policy should recognize and accommodate these actions. NCPA is pleased that your legislation ensures compliance for those entities in states with climate policies that are at least as stringent as those in the Clean Energy Innovation and Development Act. This provision provides the consistency and assurance NCPA desires in order to support continued clean energy investments.

"We also commend you for including provisions in your bill that:

- Enable public power retail utilities to voluntarily transfer compliance obligation to their affiliate joint action agency supplier;
- Provide equity in investment incentives by making tax credits for wind, solar, storage and other zero-emission technologies transferable-so public power can benefit;
- Credit electric utilities for efforts to green the economy through beneficial electrification;
- Limits the penalty for hydropower reservoir emissions to new reservoirs created after the date of enactment;
- Create an expansive workforce training program to include the retraining of any displaced workers; and
- Advance cutting-edge technologies, like NCPA's partial repowering of the natural gas-fired Lodi Energy Center with renewable hydrogen, through federal research and development and grants.

"Your legislation provides an important step forward in the federal climate debate, and we look forward to continuing to work with you to advance environmentally sound and economically responsive legislation."

- Randy S. Howard, General Manager, Northern California Power Agency

### **Energy Strategy Coalition**

"This week, Congresswoman Diana DeGette (CO) introduced the Clean Energy Innovation and Deployment Act of 2020. The Energy Strategy Coalition appreciates Congresswoman DeGette's commitment to advancing a constructive dialogue to address climate change and deploy advanced clean energy technologies. We welcome the opportunity to engage with Members of Congress and stakeholders on the critical question of how best to design bipartisan, market-based

programs that ensure meaningful emission reductions throughout the economy through the adoption of cost-effective emission reduction measures.

"Our member companies have long supported an economy-wide approach to reducing greenhouse gas emissions that promotes investments in clean and renewable energy while at the same time mitigating the risks to our customers and energy infrastructure due to the changing climate, including extreme weather events, sea level rise, more frequent and intense wildfires, and reduced snow pack. Additionally, many of the states in which our companies operate have adopted stringent greenhouse gas reduction requirements and policies, including renewable portfolio and clean energy standards.

"The electric sector has invested, and will continue to invest, in clean energy in response to customer demands, state and local policy, and market dynamics. A policy or suite of policies that establish a clear emission reduction trajectory is critical to providing regulatory certainty for long-term investments. Such programs should include provisions to ensure our industry continues to provide affordable and reliable electric service to our customers and creates incentives to invest in the necessary electric and transportation infrastructure. It is also important the policies be designed to enable a level playing field among retail providers, consider existing state programs, and provide a strong technology-neutral signal for clean technology innovation.

"The introduction of the Clean Energy Innovation and Deployment Act of 2020 represents an important opportunity to consider legislative solutions that can mitigate the risks of climate change, create economic incentives for advanced clean energy investments, and support economic development and workforce transition for a clean energy economy. For the power sector, a clean energy standard, as well as policy frameworks that directly price carbon emissions, can be an effective tool to drive investment in clean energy technologies and critical reductions in greenhouse gas emissions.

"We look forward to continuing to engage in discussions on how a national climate program can be designed to effectively address climate change and support the electric sector's long-term investments in a wide range of clean energy technologies and a power grid that meets our future needs."

- Carrie F. Jenks, Executive Vice President, M. J. Bradley & Associates, LLC

### **Edison Electric Institute**

"EEI's member companies—our nation's investor-owned electric companies—are committed to getting the energy we provide as clean as we can as fast as we can, while keeping electricity reliable and affordable for customers."

"Overall, EEI's member companies and the electric power sector have made significant progress in reducing carbon dioxide emissions. As of year-end 2019, EEI's member companies have reduced their CO2 emissions approximately 45 percent below peak 2005 levels, outpacing the entire power sector's impressive overall 33 percent reduction during that time. Collectively, EEI's member companies are on a path to reduce carbon emissions at least 80 percent by 2050, compared with 2005 levels. Nineteen EEI member companies so far have announced a carbon-neutral, net-zero or equivalent goal by 2050 or earlier."

"EEI's member companies believe climate proposals should take an economy-wide approach to addressing emissions. We appreciate that Rep. DeGette's bill emphasizes the importance of investments in clean energy technology innovation and promotes beneficial electrification,

including in the transportation sector. EEI's member companies are very focused on achieving the clean energy technological breakthroughs that will enable our companies to reach their long-term carbon emissions reduction goals. We also appreciate Rep. DeGette's recognition that natural gas continues to play a critical role in our energy mix, especially over the next several decades, as it enables EEI's member companies to continue adding renewable energy resources to their systems. We do have concerns with some provisions in the bill and look forward to continuing to work with Rep. DeGette and our member companies to address those concerns."

- Brian Wolff, Executive Vice President for Public Policy and Executive Affairs, Edison Electric Institute

### **American Public Power Association**

"The American Public Power Association (APPA) appreciates the effort by Representative Diana DeGette to draft climate legislation that recognizes the importance of all non-emitting resources, including hydropower and nuclear. Both resources will be needed as the electric sector continues its transition to cleaner generation. APPA also appreciates that the legislation would ensure that public power utilities can benefit from energy-related tax credits. This important policy change would put public power utilities on a level-playing field with others in the sector and enable them to invest in renewable resources. We thank Representative DeGette and her staff for their early outreach to APPA on the development of the Clean Energy Innovation and Deployment Act and their willingness to incorporate public power's feedback into the legislation. APPA looks forward to continuing to work with the congresswoman on the development of climate policy."

- Joy Ditto, President & CEO, American Public Power Association

### **Large Public Power Council**

"Environmental stewardship, including the reduction of carbon dioxide emissions, is an important responsibility of public power. Federal environmental laws and regulations should ensure that rules are cost-effective, rely on demonstrated technology, do not undermine electric system reliability, account for regional differences including the diversity of generation sources, and provide workable implementation schedules. The Large Public Power Council (LPPC) is encouraged by the efforts of Representative DeGette to establish a federal framework for the electric sector, which could be included in an economy-wide strategy, which strives to achieve these objectives in facilitating a transition to a clean energy economy. We are especially encouraged by the fact that Representative DeGette's Clean Energy Innovation and Deployment Act of 2020 calls for achieving net carbon dioxide reductions through the accelerated deployment of all types of low- or zero-emitting generation sources (not just renewable energy), provides credit for the carbon dioxide reductions achieved from natural gas generation, and includes substantive federal financial support, accessible to public power, for the accelerated demonstration and deployment of wide-range of emerging and innovative clean energy technologies. LPPC appreciates the efforts of Representative DeGette and her staff in getting input from all interested stakeholders, including LPPC, and we look forward to continuing our efforts in the crafting of effective legislation for facilitating a transition to a clean energy economy."

### **National Hydropower Association**

"Hydropower has a key role to play in achieving the promise of a clean energy future. NHA is pleased that the Clean Energy Innovation and Deployment Act introduced by Rep. Diana DeGette recognizes the benefits hydropower, pumped storage and marine energy provide in accelerating the transition to a clean electricity grid," said Malcolm Woolf, President and CEO of the National Hydropower Association. "NHA commends Rep. DeGette's leadership on these

issues and appreciates the outreach to the hydropower industry on the proposal. We look forward to working further with Rep. DeGette as the bill advances to ensure it unlocks the full potential of hydropower resources and maximizes the flexibility, reliability and resiliency services they provide to the grid."

### **NET Power**

"We are very supportive of the Clean Energy Innovation and Deployment Act's goal to boost clean energy innovation across technologies, from carbon capture to solar power, and accelerate deployment of all these zero-emissions electricity sources. We applaud Rep. DeGette's leadership on advancing clean energy that will create jobs while lowering costs and pollution to help decarbonize our economy."

### **Scott Segal**

"The EnergyForward group congratulates Cong. Diana DeGette (D-CO) and her staff for the effort to bring CEIDA forward. The bill represents tough grappling with complex energy and environmental policy issues that surround the transition to a cleaner-energy economy.

"The bill still must address remaining questions about implementation of a clean-energy standard. However, CEIDA has made meaningful progress in a number of areas, including a broader definition of clean energy when compared to other proposals; recognition of the important role played by natural gas in reliable power; incentives for technological innovation and deployment; resources for low-income consumers; and a new program to enhance support for workforce transition. These are essential prerequisites for any successful outcome.

"We look forward to working with the capable DeGette staff and others to make CEIDA the best bill it can be and an important basis for a national conversation on clean energy."

- Scott Segal, Director, EnergyForward

### **NRG Energy**

"NRG applauds Representative DeGette for giving serious attention to the design details of clean electricity standards. In particular, the legislation requires the establishment of an auction for zero-emission electricity credits. This is an important move that would allow the many buyers and sellers of clean energy access to a transparent, national, and competitive marketplace, greatly reducing the cost of decarbonization through competition.

This legislation is consistent with NRG's expressed perspective on climate change. In 2019, NRG announced the acceleration of its sector-leading science-based GHG emissions reduction goals to align with the new Intergovernmental Panel on Climate Change guidance, which calls for limiting global warming to a 1.5° Celsius increase. Consequently, NRG expects to reach its 50% reduction target in 2025, five years early, and achieve net-zero emissions by 2050, surpassing its original goal of a 90% reduction.

We believe competition has the power to enable the acceleration of decarbonization across the power sector, and Representative DeGette's legislation would advance that cause."-Colin Hayes, Founding Partners NRG Energy

### **Labor Unions:**

#### **North America's Building Trades Unions**

"All too often climate legislation is drafted with zero regard for American workers," said Sean McGarvey, President of North America's Building Trades Unions. "On behalf of NABTU, I would like to thank Congresswoman Diane DeGette for making construction workers a priority in her legislation while also addressing carbon capture technologies and advanced nuclear. We thank her for an openness and willingness to partner with us to truly understand the challenges that exist for building trades men and women as our country tackles climate change. We look forward to continuing to work with her."

**International Brotherhood of Electrical Workers, Local 111**

"The Colorado State Conference of Electrical Workers supports the Clean Energy Innovation and Deployment Act of 2020. This act includes an Energy Workforce Transition Office, Advisory Committee and an Energy Workforce Transition Plan that will be created by the committee (based on recently enacted Colorado Just Transition). The act includes support for working people and their communities, that are dependent on coal, in addressing the disruption which is already underway and transitioning jobs to a more modern energy economy. This includes using Davis Bacon provisions and apprenticeship utilization to ensure the Renewable Energy Sector is paying fair wages to those workers. The Act includes advancement of carbon capture and sequestration; as well as, allows natural gas to play a role in the transition and an openness to nuclear energy."