September 11, 2020

The Honorable Mitch McConnell Majority Leader United States Senate Washington, D.C. 20510 The Honorable Chuck Schumer Minority Leader United States Senate Washington, D.C. 20510

Dear Majority Leader McConnell and Minority Leader Schumer:

We write to ask that you and your fellow Senators pass the American Energy Innovation Act (AEIA) this Congress. We believe that the AEIA represents one of the most consequential legislative initiatives for modernizing our nation's energy policies since the enactment of the Energy Independence and Security Act (EISA) more than a decade ago.

The very foundation of our country and our economy is reeling from the COVID-19 pandemic, and this crisis has created the greatest shock to the global energy system since World War II. The International Energy Agency estimates that "global energy demand will fall 6 percent in 2020 – the equivalent of losing the entire energy demand of India, the world's third largest energy consumer." Thousands of jobs have been lost as energy projects have stalled and office buildings and other businesses are shuttered. We cannot sustain and revitalize our economy without energy, and we now have both the challenge and opportunity to rebuild and retool our energy sector better and cleaner than before this global pandemic.

The AEIA can help boost economic growth while also sending a strong bipartisan signal of confidence that America will continue to be a leader in energy and industrial technology innovation. We need to invest now to have the right technologies for tomorrow. The bill would enable transformational investments in energy innovation that include renewable energy; hydropower and marine energy; geothermal energy; energy storage; energy efficiency; carbon capture, utilization, removal and storage; advanced nuclear; supply chain management and other technologies.

The AEIA is the cumulative result of 72 Senators sponsoring or cosponsoring more than 50 bills. The package includes a number of clean energy innovation bills that together will reduce carbon emissions in the United States and globally. The expansion of these programs will help drive down the costs and improve the performance of next generation clean energy and industrial systems, thus providing more options in both the U.S. and globally to meet midcentury emissions reduction goals.

The AEIA represents the sort of collaborative policymaking and problem-solving for which Americans now yearn in a time of crisis. It is vitally important that we enact the AEIA this Congress to boost economic growth, preserve and create jobs and make the U.S. more secure, prosperous and capable of meeting our global climate challenges.

Thank you for your consideration of our request.

Sincerely,

Accelergy Corporation Algae Biomass Organization American Conservation Coalition American Council of Engineering Companies American Elements American Exploration & Mining Association American Gas Association American Petroleum Institute ArcelorMittal Arizona Technology Council **Baker Hughes Bipartisan Policy Center Action Business Council for Sustainable Energy Capital Power Carbon America** Carbon Capture Coalition Carbon Engineering Carbon Utilization Research Council Carbon180 Center for Climate and Energy Solutions Citizens for Responsible Energy Solutions Forum Clean Air Task Force Clean Energy Business Network ClearPath Action **Copper Development Association** Core Energy, LLC DTE Energy **Edison Electric Institute Environmental Defense Fund** Fervo Energy Form Energy Gas Turbine Association Geothermal Resources Council **Great Plains Institute** Information Technology and Innovation Foundation International Brotherhood of **Boilermakers** Jupiter Oxygen Corporation Kanin Energy LanzaTech, Inc. Linde. Inc. Malta, Inc. Microsoft Ming Energy Partners Mitsubishi Heavy Industries America, Inc. National Association of Manufacturers National Hydropower Association National Mining Association National Ocean Industries Association **NET Power, LLC** New Energy Risk New Steel International, Inc. North American Building Trades Union Nuclear Energy Institute Occidental **Ormat Technology** Pacific Ethanol

Pine Gate Renewables Portland Cement Association Prairie State Generating Company Quidnet Energy Republic Services **Reshoring Initiative** Rye Development Shell SMART Transport Division (of the Sheet, Metal, Air, Rail and Transportation Workers) Society for Mining, Metallurgy, Exploration Svante Systems International - The ZEROS Project The Nature Conservancy Third Way U.S. Chamber of Commerce U.S. Energy Storage Association U.S. Nuclear Industry Council X-Energy