

DIGITAL CLIMATE ALLIANCE



January 19, 2022

The Honorable Jennifer M. Granholm
Secretary
U.S. Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

Dear Secretary Granholm:

The Digital Climate Alliance (DCA) would like to congratulate the Biden-Harris Administration on the enactment of the Infrastructure Investment and Jobs Act (IIJA). This legislation is a significant victory—not only does it fund programs to modernize America’s aging infrastructure, but it also provides an opportunity to leverage digital technologies to reduce climate impacts, accelerate decarbonization, and promote innovation. As the Department of Energy (DOE) moves forward to implement many of the provisions contained in the IIJA, the DCA looks forward to collaborating with the Administration.

The DCA is a coalition of companies developing and utilizing digital technologies and tools to reduce their environmental impacts and, those of their customers. Twenty-first century problems need twenty-first century solutions. The Alliance’s goal is to promote digital technologies and tools to enable solving climate, water, and energy challenges that impact economic development, business growth, social well-being, and ecosystem health.

Developing more connected, intelligent infrastructure systems will play a crucial role in the U.S.’s ability to foster a sustainable society and spur long-term economic growth. As such, the IIJA’s enhanced data collection provisions directing the U.S. Energy Information Administration (EIA) to develop a publicly available dashboard, including greenhouse gas emissions data of every megawatt hour of electricity generated, will improve the carbon transparency of the grid. Furthermore, the IIJA also directs the EIA to harmonize the data it collects with data from the Environmental Protection Agency and other Federal agencies. With this new level of emissions data, the EIA will provide consistent, timely, and accessible information detailing each kilowatt’s climate impact, which will enable a vast array of climate-aware projects and purchasing decisions for individuals and businesses. As the DOE and EIA implement these provisions, the DCA welcomes the opportunity to work with the Department as they will inform climate-aware business decisions for data centers, building management, and electricity purchases.

Similarly, the provision authorizing a “Digital Climate Solutions” report will help to catalog the myriad opportunities for digital tools and platforms to be utilized to accelerate decarbonization and promote increased transparency through standardization of voluntary and regulatory climate disclosure protocols. As the DOE consults with other Federal agencies and stakeholders to prepare the Digital Climate Solutions report, the DCA looks forward to collaborating with the Department as our companies seek to expand the role of digitalization as an enabler of climate solutions.

As the DOE moves forward implementing the IIJA, the DCA is eager to engage and requests an

DIGITAL CLIMATE ALLIANCE



opportunity to meet with the Department to highlight existing digital climate solutions and explore additional opportunities to further digitalization for decarbonization.

Respectfully,

Digital Climate Alliance

Digital Climate Alliance

Autodesk, Inc., Baker Hughes, Black & Veatch, Dell Technologies, Enel, Intel Corporation, Johnson Controls, Nautilus Data Technologies, Project Canary, Schneider Electric, Trane Technologies, Water Foundry, Xpansiv