

DIGITAL CLIMATE ALLIANCE



November 18, 2022

The Honorable Robin Carnahan
Administrator
U.S. General Services Administration
1800 F Street, NW
Washington, DC 20405

Dear Administrator Carnahan:

The Digital Climate Alliance (DCA) would like to congratulate the Biden-Harris Administration on the enactment of the Inflation Reduction Act (IRA). The IRA provides unprecedented funding for the General Services Administration (GSA) and affords the federal government an opportunity to leverage and utilize digital technologies in helping the U.S. achieve its climate and clean energy goals.

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

The IRA provides historic levels of funding for the federal government to advance climate action. However, it will be impossible for the U.S. to achieve the IRA's clean energy and decarbonization goals at the speed and scale needed without deploying and leveraging digital technologies. As the GSA implements provisions in the IRA, the DCA looks forward to collaborating with the Administration to utilize digital climate solutions.

Specifically, the IRA provides \$975 million to the Federal Buildings Fund for "[emerging and sustainable technologies, and related environmental programs](#)." We would encourage you to engage with industry stakeholders to gain a better understanding of currently available digital tools and platforms, as well as those in development. With this knowledge base, we would like to work with you to ensure these funds can be deployed to provide federal buildings with the most up-to-date digital technologies and advancements.

Additionally, as the GSA continues working to catalyze markets for low-carbon construction materials, the DCA urges the Administration to incorporate digital tools and platforms to implement provisions in the IRA advancing the utilization of products "[that have substantially lower levels of embodied greenhouse gas emissions](#)."

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This provision in the IRA will assist the GSA as it works to accomplish the Administration's goals of [reducing federal building emissions by 50% by 2032 and achieving net-zero emissions by 2045](#).

Lastly, the DCA encourages the GSA to reevaluate how to holistically measure building emissions as the metrics currently utilized only evaluate energy usage, not carbon usage.

As the GSA implements the IRA, the DCA would like to meet with the Administration to collaborate and explore additional opportunities to utilize digital technologies to improve climate performance and accelerate decarbonization of federal buildings.

Respectfully,

Digital Climate Alliance

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