



The Digital Climate Alliance

Promoting Technology to Empower Sustainability

About Us

The Digital Climate Alliance (DCA) is a coalition of forward-thinking companies that are committed to using digital tools to decarbonize the economy. Coalition members recognize the urgent need to address the climate crisis and believe in the transformative impact of technology in driving significant emissions reductions.

Structure

The DCA harnesses the power of digital innovation to address climate change. Our multifaceted approach covers four essential components:

Digital Solutions for Carbon Accounting

Tackling global emissions starts with the development of digital solutions that accurately track and account for carbon usage. To enable this effort, the DCA is promoting the development of trustworthy, transparent, and transactable standards for emissions data, facilitating meaningful environmental, social, and governance (ESG) reporting, and accurately tracking the full impact of supply chain and Scope 3 emissions throughout an organization's operations.

Digital Solutions for Data Centers

As a society, data centers drive our economy. To ensure continued progress and prosperity, the DCA is developing policies that advance sustainable solutions - from smart energy and water utilization to transparent reporting methods. While data centers have an impressive track record of improvement, additional innovation is needed to meet current and future sustainability challenges.

Digital Solutions for Grid Modernization

Investing in digital solutions for grid modernization is a vital step to ensure our transmission and distribution networks can adeptly manage the growing intermittency of supply and demand. The DCA seeks to promote modernization that utilizes virtualization, digital support in transmission planning, and smart substations.

Digital Solutions for Smart Buildings

To accelerate decarbonization of buildings, digital tools need to be utilized throughout every stage of the building's lifecycle. The DCA is working on innovative digital solutions to make buildings smarter and more sustainable. By incorporating Building Information Modeling (BIM) in design, low embodied materials during construction, and enhanced energy

management systems for operations, we can ensure a data-driven transition that will have a lasting impact on our world.

Accomplishments

Since launching in 2020, the DCA has successfully advocated for increased government funding for research and development of decarbonization technologies and has played a leading role in shaping regulations that promote the deployment of these technologies in the marketplace. Specifically, the DCA has:

- 1.) Successfully included language providing funding to the Environmental Protection Agency to support enhanced standardization and transparency of corporate greenhouse gas reporting in the Inflation Reduction Act.
- 2.) Successfully developed and amended the Energy Infrastructure Act directing the Department of Energy to develop a [comprehensive report on digital climate solutions](#), which was included in the Bipartisan Infrastructure Law.
- 3.) Successfully advocated for language in the 2020 Omnibus Appropriations directing a study of [EIA grid data](#).
- 4.) Advocated for the Securities and Exchange Commission to promote carbon transparency in their forthcoming "[The Enhancement and Standardization of Climate-Related Disclosures for Investors](#)" final rule.
- 5.) Partnered with the Business Council for Sustainable Energy to host the first "[Federal Sustainability Solutions: Leveraging Technology for Resilience and Decarbonization](#)" event with senior federal policymakers.
- 6.) Partnered with the U.S. Chamber of Commerce and the Business Council for Sustainable Energy to host the second "[2023 Federal Sustainability Solutions](#)" event.
- 7.) Published "[The Future of the United States Climate Policy is Digital](#)" white paper.
- 8.) Published the "[Sustainable Data Centers: Powering the Digital Revolution](#)" white paper.
- 9.) Hosted a [workshop](#) with Lawrence Berkeley National Laboratory and industry experts to provide input for their forthcoming data center efficiency report to Congress as mandated by the Energy Act of 2020.

Membership

Membership dues are \$25,000 annually to participate in the DCA's monthly meetings, briefings with Hill and Executive agency offices, and contribute to the Alliance's strategy and decision-making.

Join the Digital Climate Alliance and be part of a distinguished group of corporate leaders working together to advance innovative policy solutions that utilize data and digitalization to combat climate change.