

Accelerating Climate Action in the Public Sector

Climate Change Requires Climate Action

With extreme weather events increasing in frequency and severity in the U.S. and worldwide and consequences of the climate crisis becoming more tangible, governments and businesses alike are increasingly recognizing the **social and economic costs of climate inaction and the enormous opportunities the net zero transition and climate adaptation efforts present.**

To meet this challenge, the current federal administration has prioritized a “whole of government approach” to climate change that requires rapid and effective government-wide response to reduce carbon emissions by 50% by 2030 and establish a

net zero federal government and economy by 2050 as well as preparing the nation for the unavoidable impacts of climate change. So, the question now is:

How can public sector entities accelerate to zero emissions and adapt to the effects of climate change in a manner that enhances their ability to deliver their missions?

For many government leaders, this is a new, complex, and rapidly evolving challenge. **The need to act is clear, but the path forward is not.**

Deloitte’s Climate Action Background

We partner with governments at all levels to take climate action and build a more sustainable and equitable world by reducing emissions, increasing resilience, and driving inclusive and equitable growth. We look at climate change holistically as mitigation and adaptation can be synergistic for federal, state, and local governments.

As a globally recognized consulting firm, Deloitte supports the public sector to

design, operationalize, and evaluate comprehensive, cutting-edge climate programs to achieve ambitious climate goals.

Powered by **data, analytics, and technology**, our solutions translate evolving and complex unknowns into impactful climate outcomes for agencies and the communities they serve.

\$20B

Facilitated in privately sourced climate investments and transactions for the USG in the past decade

200+

Cross-functional climate-focused experts

30+

Government entities supported on climate initiatives

20

Years supporting the public sector to achieve climate, energy, and sustainability goals

Deloitte’s Climate Action Offering

As part of our commitment to climate action and helping our clients achieve mission-focused and equitable climate goals, we provide an integrated and complementary range of climate and sustainability solutions, focused on:

MITIGATION



We provide solutions to help mitigate climate change, decarbonize, and achieve net-zero goals

Net-Zero & Decarbonization

Renewable Energy Deployment

Fleet Electric Vehicle Adoption

ADAPTATION



We identify, assess, and manage climate risks, building sustainability and resilience across operations

Physical & Operational Resilience

Supply Chain Resilience

Disaster Risk Reduction

EQUITY



We support clients to put equity at the forefront of climate investment decision-making and operationalize Justice40

Climate Equity Transformation

Stakeholder Engagement

Impact Measurement

CROSS-CUTTING



We apply a climate lens to our key capabilities to enhance our climate solutions for an even greater impact

Innovation

Financing & Partnerships

Data Analytics & AI

Our solutions are infused with cutting-edge climate research, enhanced with state-of-the-art accelerators and tools, and based on best practices from decades of climate work in the public and private sectors.

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Deloitte's Integrated Climate Offering: Helping Clients on Every Step of their Climate Journey to Address Climate Change

- We can support you to address a specific energy, adaptation, equity, or climate ecosystem challenge as well as integrate services across these areas to help your agency transform and achieve its climate vision.



We align your climate strategy and embed climate and equity considerations across your organization and mission-support functions to **enhance capabilities and enable strategy execution** and transformation



We help you adapt operations, infrastructure, and supply chains to address current and future climate impacts and **advance internal and mission climate-readiness, resilience, and equity**



We help develop and leverage **data-driven insights to adjust strategies in real time based on progress and learning**, maximizing climate investments and impact

Data Analytics & AI



Climate Strategy & Planning



Org & Op Model Design



Mitigation



Adaptation



Governance



Evaluation and Learning

STRATEGY

Our team designs robust climate strategies that drive **resilience, mitigation, and equity** are **aligned to mission goals** and policy requirements, and informed by data and research

EXECUTION

Our mitigation services help agencies to reduce their carbon and other GHG footprints through equitable **emissions reduction, resource efficiency, and renewable energy** solutions

MANAGEMENT & MEASUREMENT

Our performance management services help agencies to **monitor and manage risk, ensure performance is aligned to organizational goals, and drive accountability and results**

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Deloitte As a Leading Government Partner in Leveraging Opportunities and Addressing Climate Change



MITIGATION

For the **Department of State**, Deloitte has worked with approximately 50 energy institutions in over 30 countries to promote reduced emissions by improving energy governance; trained nearly 1,000 local energy professionals and accelerated legislative and regulatory reform via more than 40 new national energy laws, policies and plans.



ADAPTATION

In partnership with the **Department of Defense**, Deloitte collated and analyzed more than one million operational data points to identify water and energy resilience gaps across a broad range of domestic and international facilities. To enhance supply chain security and improve mission resilience, we designed and supported the implementation of a variety of advanced and renewable energy solutions leveraging third party funding via mechanisms such as Enhanced Use Leases, Energy Savings Performance Contracts, and Utility Energy Services Contracts.



EQUITY

Deloitte assisted the **Department of Transportation** with their initial response and roll-out of the Justice40 initiative across the 11 operating administrations. Deloitte's support includes decoding the term "disadvantage," developing a benefits measurement methodology, conducting stakeholder engagement, and guiding the department through federal reporting requirements.



CROSS-CUTTING

Deloitte supported the **Federal Emergency Management Agency (FEMA)** with the release of the National Risk Index (NRI), enabling users to assess 18 different environmental risk factors via a centralized, unified database. NRI also helps federal, state, local and tribal stakeholders to measure community-level social vulnerability by integrating multiple hazard, socioeconomic, and built environmental factors. NRI also helps users make decisions that allow them to optimize their return on investment for mitigation activities.

Working Together

The need for climate action is an **immediate concern**, not a far-off challenge. The policies and priorities implemented by the public sector today will have environmental, economic, and social **implications for years and generations to come**. Deloitte's client-tested, climate action services and track record of successfully aligning public sector goals with private sector innovations and financing means that **we are the partner of choice to help create a cleaner, more secure, and resilient future that benefits all citizens**.

Deloitte WorldClimate Commitments

Net Zero by 2030

We commit to achieving ambitious, science-based targets, including net-zero greenhouse gas emissions by 2030 for our own operations.

Embed Sustainability

We align our climate policies and practices across our organization – from working to eliminate single-use plastics to reducing food waste.

Empower Individuals

We engage, educate, and enable our people to make positive climate choices at home and at work, creating a multiplier effect.

Engage Ecosystems

We collaborate with clients, alliance partners, NGOs, industry groups, and others to address and mitigate climate change impacts.

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