



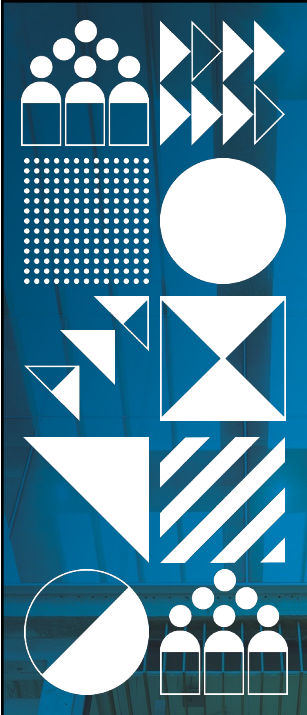
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TOPICS COVERED

FEDERAL CLIMATE PRIORITIES AND POLICIES

- ▶ Federal Sustainability
- ▶ Regulatory Initiatives
- ▶ Agency Actions
- ▶ Infrastructure Investment and Jobs Act 2021
- ▶ Inflation Reduction Act
- ▶ AGC Climate Change Task Forces
- ▶ Looking to the Future

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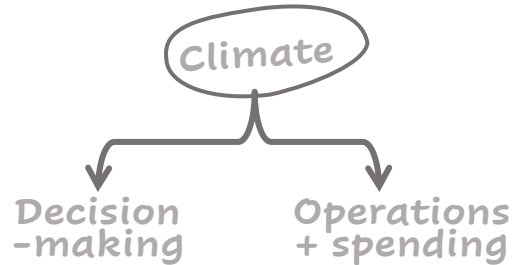
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Biden Administration's Climate Priorities and Policies



AGC
THE CONSTRUCTION ASSOCIATION

Goal: Net Zero by 2050
How: "All of Government" Approach



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graph TD
    Climate([Climate]) --> Decision-making[Decision-making]
    Climate --> Operations[Operations + spending]
  
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Federal Sustainability



- Sustainability Scorecards by Agency
 - [Federal Sustainability and Adaptation Progress | Office of the Federal Chief Sustainability Officer](#)
- Climate Risks and Adaptation Plans
 - [Federal Climate Adaptation Plans | Office of the Federal Chief Sustainability Officer](#)
- Executive Order 14057 – Government Sustainability Goals
 - Federal fleets, energy, building portfolio, procurement, resilience
 - <https://www.fedcenter.gov/programs/eo14057/>
- White House Program (Sept 2022) - Purchasing Requirements
 - Steel, asphalt, concrete and flat glass on fed & fed-funded projects
 - <https://www.sustainability.gov/buyclean/>

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Regulatory Initiatives



- Social Cost of Greenhouse Gases (SC-GHG) - Captures the cost of emissions in rulemakings and decision-making
 - Reverted to calculations used during Obama Administration
 - New calculation underway
- Corporate Disclosure and Reporting Requirements
 - Securities and Exchange Commission (Proposed 2022)
 - Federal Acquisition Regulations Update (Proposed 2022)
- Reworking National Environmental Policy Act Regulations – Federal Permitting and Decision making
 - Phase 1 (completed), Phase 2 (coming soon)
 - Jan 6th – released GHG Guidance (Interim)
 - Link: [here](#)

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FEDERAL CONTRACTOR GREENHOUSE GAS DISCLOSURE



- **Proposed Rule:** Requires direct federal contractors to disclose climate risks, report GHG emissions—including from their supply chain—and set emissions reduction targets
 - \$7.5M up to \$50M: Significant Contractor
 - \$50M and over: Major Contractor
- **AGC Position--OPPOSE:** Oppose efforts to require disclosure of unfeasible GHG emissions reporting
 - Inclusion of Scope 3 (supply chain emissions) is too expansive; unrealistic timelines; definitions of significant/major contractor unworkable
- **AGC Action:** Gathering feedback from AGC members/industry partners and preparing comments
- **Outlook:** Comments are due Feb. 13; No clear outlook for when a final rule will be issued

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Federal Supplier Climate Risks and Resilience Proposed Rule Requirements

	Annual Federal Obligations	Scope 1, Scope 2, and relevant categories of Scope 3 emissions in alignment with the GHG Protocol Corporate Standard	Climate Risks assessed in alignment with the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD)	Emissions reduction target validated by the Science Based Targets Initiative (SBTi)
Major Contractors	>\$50M	Yes (through CDP)	Yes (through CDP)	Yes (through SBTi)
Significant Contractors	>\$7.5M–\$50M	Yes (Scope 1 and Scope 2 only)	No	No
Other Contractors	<\$7.5M	No	No	No

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Agency Actions



- Environmental Protection Agency – “Regulatory and Permitting”
 - *GHG Reporting Rule and efforts targeting energy sector*
 - *Fuel economy standards*
 - *Standardization of environmental product declarations*
- General Services Administration – “Procurement”
 - *Federal procurement, supply chains, fleets, buildings, workforce*
- Department of Transportation – “Infrastructure and Procurement”
 - *Electric vehicle infrastructure*
 - *Sustainable paving*
- Department of Energy – “Standards and Research”

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Infrastructure Investment and Jobs Act - 2021



- Codifies One Federal Decision (Permit Streamlining)
- Climate Resilience
- Energy Research and Development
- Electric Vehicle Infrastructure
- [Bipartisan Infrastructure Law \(Infrastructure Investment and Jobs Act of 2021\) \(energy.gov\)](https://www.energy.gov/bipartisan-infrastructure-law)

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Inflation Reduction Act – 2022

Funding	Objective	Estimated Cost Over 10 Years
GSA Low Carbon Emissions Construction Materials/Products Sec. 60503	Fund low-embodied carbon materials in construction projects	\$2.15 Billion
Federal Highway Administration Sec. 60506	Fund low-embodied carbon materials in construction projects	\$2 Billion
Environmental Product Declaration Sec. 60112	Funds to EPA to develop and carry out a program to support the development, enhanced standardization and transparency, and reporting criteria for environmental product declarations	\$250 Million
Low Embodied Carbon Labeling for Construction Materials Sec. 60116	EPA—in consultation with GSA and FHWA—to identify and label construction materials and products that have substantially lower levels of embodied carbon	\$100 Million

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AGC Climate Change Task Forces



- Engaged in “Green Construction” for two decades (outreach & education)
- AGC Board of Directors formed task forces on climate change in 2021
 - *Building Safe and Healthy Communities*
 - *Supply Chain impacts*
 - *Technology and Programs*
- Opportunities to Reduce Emissions - Operational
 - *Est. 1-2% of US GHG emissions (based on EPA reports)*
 - *Offroad equipment and onsite electricity use (tech solutions, anti-idling, etc.)*
- Opportunities to Reduce Emissions – Projects
 - *Collaborate with owner and design team on materials (embodied carbon)*

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Looking to the Future



- AGC members are building a greener future
 - *Green buildings*
 - *Water-related projects*
 - *Renewable energy projects*
 - *Preparing for the next generation of transportation*
- Expand resources on www.agc.org/climate-change
- Provide more education (already started)
 - *Sustainability plans*
 - *Climate reporting*
 - *Equipment advancements*
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