

# Federal Government Climate Leadership: Buildings Decarbonization

AEG DC Electrification Commitments  
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# GSA's Role in Federal Climate Response

*A critical partner in Federal climate change response.*

## EXECUTIVE ACTIONS

- **EO 14057:** Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability
- **EO 14030:** Climate-Related Financial Risk
- **EO 14027:** Establishment of the Climate Change Support Office
- **EO 13990:** Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis
- **EO 14008:** Tackling the Climate Crisis at Home and Abroad

## WHOLE OF GOVERNMENT

- Council on Environmental Quality (CEQ)
- National Climate Task Force
- Domestic Climate Policy Office
- Office of Clean Energy Innovation and Implementation
- Federal Interagency Working Group on Environmental Justice (EJ IWG)

## GENERAL SERVICES ADMINISTRATION

GSA's Role in Federal Climate Change Response:

- Environmental Justice and Risk Reduction
- Sustainable Procurement
- Electrification of the Federal Footprint
- Climate Ready Portfolio
- Climate Literacy & Workforce Development

# The Federal Sustainability Plan

To leverage the purchasing power of the Government.



100% Carbon Pollution-Free Electricity by 2030, including 50% on a 24/7 basis ([CFE MOU](#))



Net-Zero Emissions Buildings by 2045, including a 50% reduction by 2032 ([No Fossil Fuel](#))



100% Zero-Emission Vehicle Acquisitions by 2035, including 100% light-duty acquisitions by 2027 ([BPAs for EVSE](#))



Accelerate Progress through Domestic and International Partnerships ([Applied Innovation Learning Laboratory](#))



Net-Zero Emissions Operations by 2050, including a 65% reduction by 2030 ([Proposed FAR Disclosure Rule](#))



Advance Environmental Justice and Equity-Focused Operations ([Domestic Solar RFI](#))



Develop a Climate- and Sustainability-Focused Workforce ([SF.Tool](#))



Net-Zero Emissions Procurement by 2050 ([Buy Clean](#))



Climate Resilient Infrastructure and Operations ([Risk Management Plan](#))



IRS New Carrollton Financial Service Center  
New Carrollton, Maryland

## Energy Savings Performance Contracting

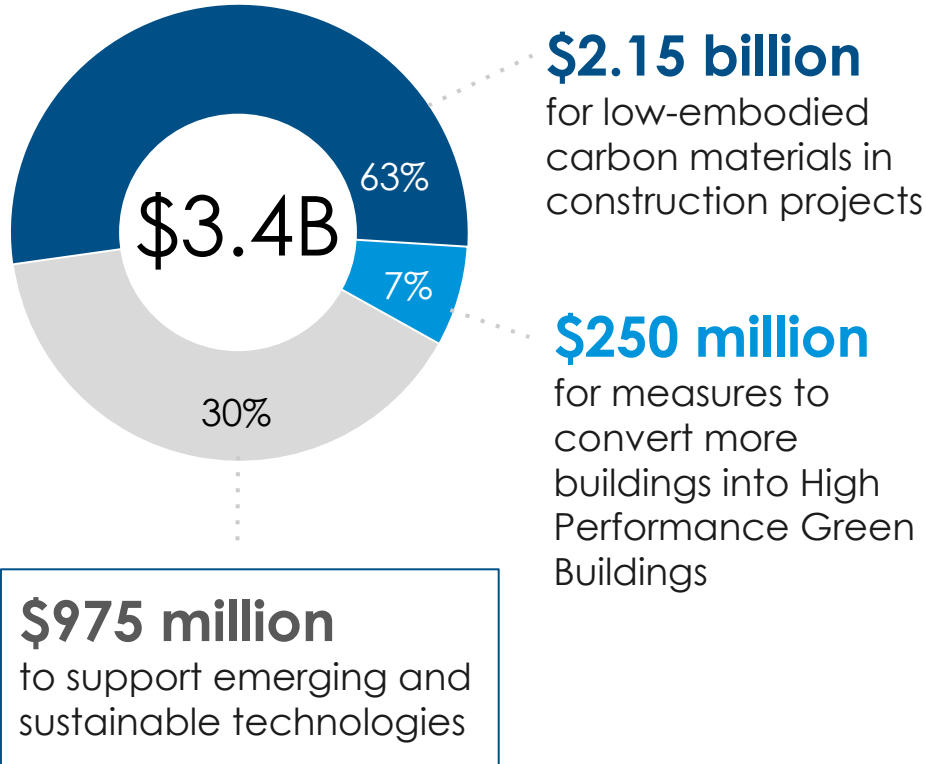
ESPC is a financial mechanism used to pay for today's facility upgrades with tomorrow's energy savings – without tapping your organization's capital budget.

### *How GSA is Using ESPCs*

GSA partnered with Ameresco to do a deep-energy retrofit on the IRS New Carrollton Building in Maryland. (Dec 2021)

# IRA Funding for GSA

## Funding Breakdown



## GSA Announcements



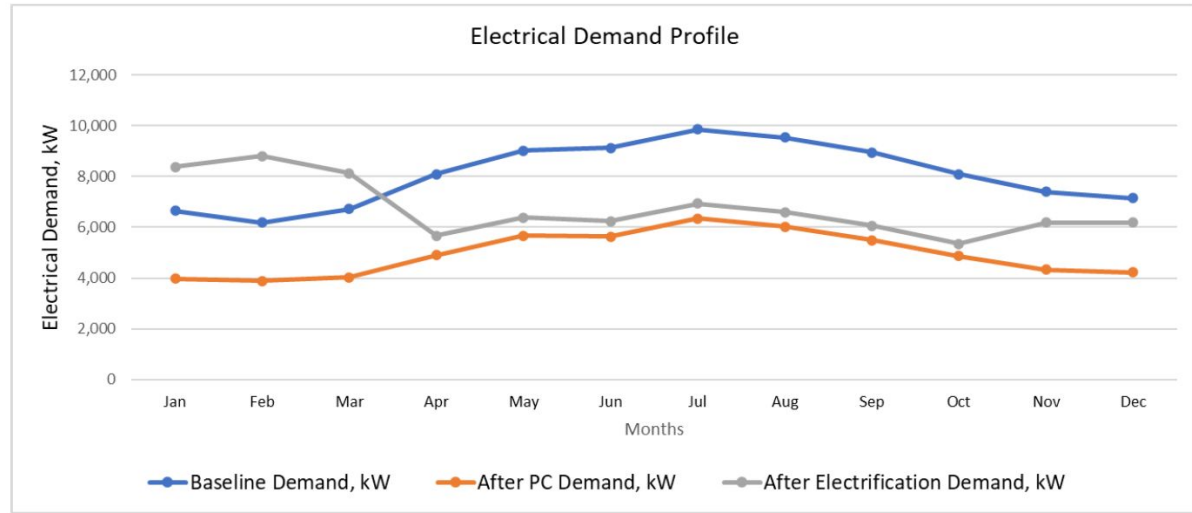
The Administrator's Commitment: No IRA funds will go toward installing new fossil fuel-based equipment.

[Read more here.](#)



GSA Administrator Announces First Inflation Reduction Act Projects at Federal Facilities.

[Read more here.](#)



## Ronald Reagan Building and International Trade Center (RRBITC) Electrification

- \$92.6 million Energy Savings Performance Contract (ESPC) IDIQ
- \$6.2M guaranteed annual savings
- Energy reduction savings of 41.5%
- **GHG emissions reduction of more than 20,000 tons annually**
- Water savings of 50% – replace city water with treated groundwater  
 + Replace district steam with electricity as the energy source for HVAC heating water and domestic hot water