

Inflation Reduction Act (IRA)

The Inflation Reduction Act will lower costs for families, reduce the deficit, and combat the climate crisis – marking the most significant legislative step forward to cut carbon pollution in history.

The Inflation Reduction Act provides \$3.4 billion for GSA's Public Buildings Service for:

\$2.15 billion

for low-embodied carbon materials in construction and renovation projects.



\$975 million

for GSA to support emerging and sustainable technologies.



\$250 million

for converting GSA facilities into High-Performance Green Buildings



Inflation Reduction Act Benefits

- Reducing harmful emissions
- Creating good-paying jobs
- Catalyzing American innovation
- Improving efficiency and reducing long-term costs

What is Embodied Carbon?

Embodied carbon refers to the greenhouse gas (GHG) emissions associated with the production, use, and disposal of construction materials.

Buildings are a significant contributor to carbon emissions, with **building operation comprising 28%** of total annual greenhouse gas emissions, and **building materials/construction comprising another 10%**.