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# PRESS RELEASE: GSA awarded \$1 million for design that includes new low-embodied carbon materials funded by the Inflation Reduction Act

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Press Release

U.S. General Services Administration



For Immediate Release


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## GSA awarded \$1 million for design that includes new low-embodied carbon materials funded by the Inflation Reduction Act

**DENVER** – The [U.S. General Services Administration](#)  (GSA) has awarded an approximately \$1 million order to [SmithGroup](#) , Inc. for design and engineering services for a repair project focusing on window replacements and parking lot improvements at the David Skaggs Research Center in Boulder, Colorado, and Building 25 at the Denver Federal Center in Lakewood, Colorado. The potential multi-million dollar repair projects will use low embodied carbon materials to replace windows and site asphalt.

Funded through the [Inflation Reduction Act](#), the project is one of more than 150 low-embodied carbon projects that GSA is undertaking nationwide. The agency recently [marked the first anniversary](#) of these efforts by highlighting a substantial increase in the number of homegrown, low-embodied carbon products offered in the marketplace. GSA's IRA investments further the [Federal Buy Clean Initiative](#) , and will help catalyze our purchasing power to spur markets for American-made products that have substantially lower levels of embodied greenhouse gas emissions associated with their extraction, production, transport, and manufacturing.

The project's design intent is to install a triple-pane, three-story curtain-wall system at the main entrance of the David Skaggs Research Center, and replace current single pane window units with a triple pane window system at Building 25. This will save energy and improve interior tenant comfort at both locations. Additionally, the current 600,000 square foot parking lot at the David Skaggs Research Center will be repaved with low embodied carbon

asphalt to maintain necessary conditions while reducing the climate-changing impact of the necessary repaving work.

The Inflation Reduction Act includes \$3.4 billion for GSA to develop the market for low-embodied carbon materials, and to deliver more sustainable and cost-efficient high-performance public facilities. Through these investments, GSA estimates that it could reduce carbon emissions by 2.3 million metric tons in operational greenhouse gas emissions alone. That is the equivalent of taking about 500,000 gasoline-powered passenger vehicles off the road for one year.

For more information about GSA’s Inflation Reduction Act projects, visit [Inflation Reduction Act](#).

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