

GSA & DOE Seek Technologies for Net-Zero Carbon Buildings

Joint Request for Information Closes On

TUESDAY, DECEMBER 7, 2021

The U.S. General Services Administration (GSA), working with the U.S. Department of Energy (DOE), has issued a Request for Information (RFI) for technologies that help reduce greenhouse gas emissions from commercial buildings. Technologies will be evaluated under dynamic, real-world conditions in federally or privately owned commercial buildings. Responses to this RFI will be evaluated based on the technology's potential for equitable and wide adoption in the U.S. marketplace. Novel financing approaches and/or business models to accelerate uptake of low-carbon technologies are encouraged and may be integrated into RFI responses.

Validate Real-World Performance

Participation can increase market acceptance of your technology by validating real-world performance. Technology evaluations help inform public- and private-sector investment decisions, accelerating commercialization as well as adoption within the federal government and the commercial building industry.

Visit gsa.gov/gpg for more information and to access the RFI.

TARGETED TECHNOLOGIES

Technologies should be early commercial, and ready for evaluation in occupied, operational buildings.

- ▶ **High-Performance/Low-Carbon**
Electrification of major loads; large-scale heat pumps; retrofit heat recovery systems; innovative building envelope retrofits.
- ▶ **Onsite Energy Generation & Storage**
High-efficiency PV, BIPV, innovative PV and storage; solar thermal and geothermal, onsite wind, hydrogen fuel cells.
- ▶ **Greenhouse Gas/Carbon Reduction**
On-site carbon capture; technologies that use refrigerants with low or no global warming potential

- ▶ **Review and Complete the RFI by 12/07/21** sam.gov keyword "FY22RFI101221"
- ▶ **Attend the Webinar** Wednesday, 11/10, 1 pm ET register at: gsa.gov/gpg
- ▶ **Questions?** gpg@gsa.gov

GSA

The Green Proving Ground program leverages GSA's real estate portfolio to evaluate innovative building technologies. The program aims to drive down operational costs in federal buildings and help lead market transformation through the deployment of new technologies. gsa.gov/gpg

U.S. DEPARTMENT OF
ENERGY

The mission of DOE's Office of Energy Efficiency and Renewable Energy (EERE) is to accelerate the research, development, demonstration, and deployment of technologies and solutions to equitably transition America to net-zero greenhouse gas emissions economy-wide by no later than 2050, and ensure the clean energy economy benefits all Americans, creating good paying jobs for the American people—especially workers and communities impacted by the energy transition and those historically underserved by the energy system and overburdened by pollution. energy.gov/eere/office-energy-efficiency-renewable-energy

