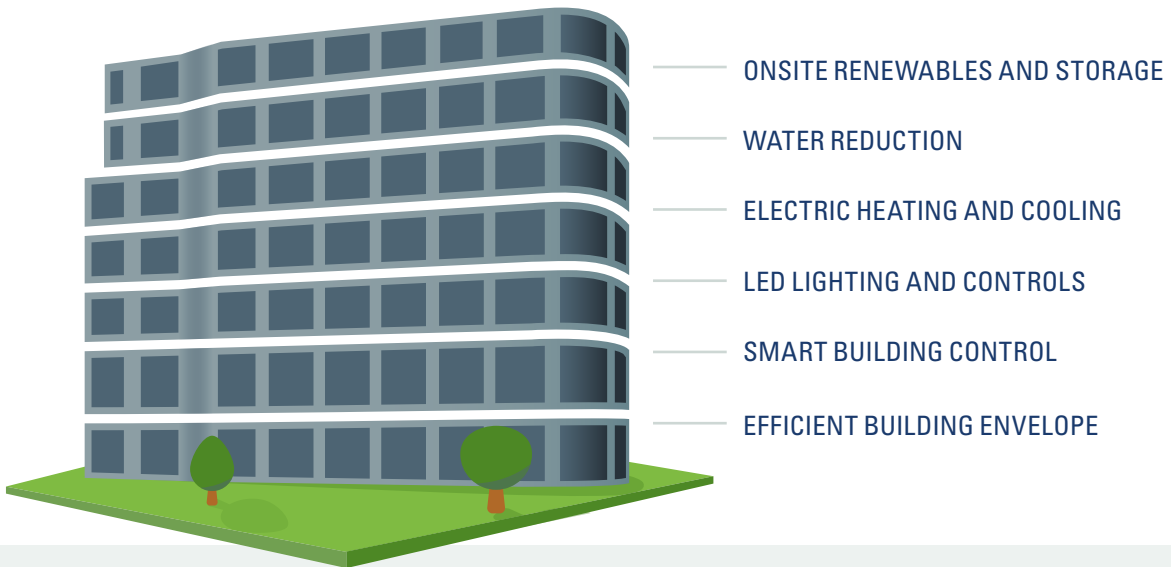


APPLIED INNOVATION LEARNING LAB

A whole-building approach to sustainable operations

A Roadmap to Net Zero

Identify replicable technology stacks that deliver net zero operations



Drive Innovation and Operational Excellence

Align efforts with other federal agencies and industry



Develop a Roadmap for Net-Zero Facilities

Stack innovative emerging building technologies across regional GSA Applied Innovation Learning Labs (AILLs)



Validate Real-World Performance of IRA Investments

Detail energy and carbon savings from Inflation Reduction Act (IRA) investments in partnership with DOE National Labs



Establish Performance Criteria and Best Practices

Create a training ground to establish best practices and demonstrate real-world net-zero solutions

Ensure GSA Investments Meet Agency Goals

Inform public- and private-sector investment decisions

2030

65% less operational carbon emissions

2035

100% fleet electrification

2045

100% net zero operational emissions



The Center for Emerging Building Technologies' three programs, Green Proving Ground (GPG), Pilot to Portfolio (P2P), and Applied Innovation Learning Lab (AILL), enable GSA to make sound investment decisions in next-generation building technologies based on their real-world performance.