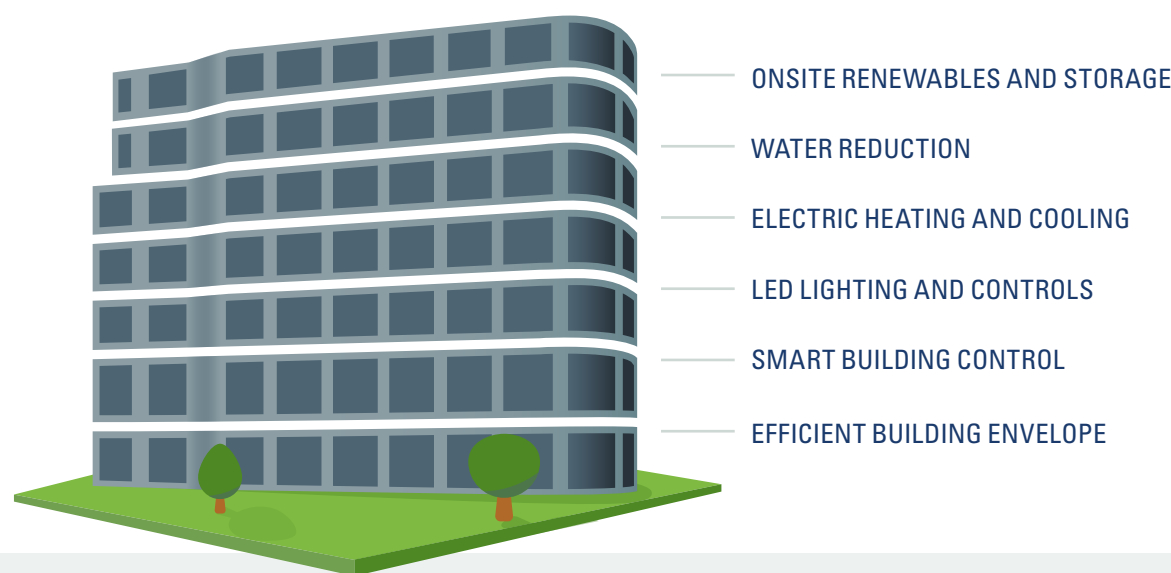


# APPLIED INNOVATION LEARNING LAB

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

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**Develop a Roadmap for Net-Zero Facilities**  
Stack innovative emerging building technologies across regional GSA Applied Innovation Learning Labs (AILLs)
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**Validate Real-World Performance of IRA Investments**  
Detail energy and carbon savings from Inflation Reduction Act (IRA) investments in partnership with DOE National Labs
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**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.