

WHAT ARE GRID-INTERACTIVE EFFICIENT BUILDINGS (GEBs)?

■ A GEB strategy enables the achievement of ambitious climate & resilience goals by bringing buildings & the grid together

■ GEBs draw from a toolbox that includes energy efficiency, renewables, energy storage, and load flexibility

■ GEBs employ these capabilities to flexibly reduce, shed, shift, modulate or generate electric load as needed

■ In response to utility price signals, a GEB can reduce costs and enhance resilience for both building and utility

Why Should Feds Be Interested in GEBs?

■ Meeting climate goals will require huge leaps in efficiency and integration

■ Necessary to increase building and grid resilience

■ Opportunities for cost savings:

- Demand response programs
- Time of use rates
- Utility rebates and incentives
- Efficiency savings
- Reduce demand charges

