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Energy Efficiency and Green Building
What We Know: The HUD-Assisted Housing Stock in Unit Count

- **Section 9 Public Housing**: ~ 1 M units
- **Section 8 MF Rental Assistance**: ~ 1.5 M units
- **Section 8 Housing Choice Vouchers**: ~ 2 M units

TOTAL: ~ 4.5 M units, housing ~ 4.5 M families
What We Know: The HUD-Assisted Housing Stock in Utility Costs

- **Section 9 Public Housing**: ~ $2 B util./yr, $2,000 util./unit/yr
- **Section 8 MF Rental Assistance**: ~ $2 B util./yr, $1,250 util./unit/yr
- **Section 8 Housing Choice Vouchers**: ~ $3 B util./yr, $1,500 util./unit/yr

**TOTAL**: ~ $7 B util./yr, with HUD covering ~ $6.5 B
Energy Efficiency

• HUD Climate Council and Annual Performance Goal
• Better Buildings Challenge
• Energy Efficient Codes and Standards
• Utilities, Benchmarking, and Data Access
HUD Commitment to Energy Efficiency

- **Agency Priority Goal Since 2010**: Build Strong, Resilient, and Inclusive Communities
  - **Strategic Objective 4B (Energy/Healthy Homes)**: Increase the health and safety of homes and embed comprehensive energy efficiency and healthy housing criteria across HUD programs.

- **White House Climate Action Plan**
  - Released July 2013

- **HUD Climate Council on Resilience and Energy**
  - Established October 2015
Better Buildings Challenge

• Presidential initiative expanded to Multifamily in 2014

• Voluntary initiative; currently at 90 Partners, 400,000 units

• BBC Partners commit to 20% reduction in energy consumption portfolio-wide in 10 years

• Technical assistance and policy incentives from HUD
Utilities, Benchmarking, and Data Access

- HUD spends $6.4 billion annually on utility allowances and utility costs (13-14% of budget)
- HUD is developing a comprehensive plan to benchmark its multifamily-assisted and public housing portfolios
- Obstacles to acquiring whole building data
- Working with utility companies, DOE, and EPA to increase data access
Resources

www.hud.gov/resilience

Better Buildings Portal:
https://www.hudexchange.info/programs/better-buildings-challenge/

Renew300 Portal:
https://www.hudexchange.info/programs/renewable-energy/

HUD Strategic Plan Goal 4:

Climate Action Plan:
https://www.whitehouse.gov/climate-change
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