

US EPA ARCHIVE DOCUMENT

U.S. Department of Housing and Urban Development Office of Economic Resilience

Crystal Bergemann
Senior Energy Analyst
Office of Economic Resilience
Office of Community Planning and Development
Crystal.A.Bergemann@HUD.gov





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



**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:

<http://portal.hud.gov/hudportal/documents/huddoc?id=hudstrategicplan2014-2018.pdf#page=36>

Climate Action Plan:

<https://www.whitehouse.gov/climate-change>

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economicresilience@hud.gov