

# 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](mailto: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](http://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>

---

# contact us

---



[hud.gov/resilience](https://hud.gov/resilience)



[@HUDresilience](https://twitter.com/HUDresilience)



[economicresilience@hud.gov](mailto:economicresilience@hud.gov)