



National Disaster
Resilience Competition
(NDRC) - Multifamily
Opportunity



National Association of State Energy Officials (NASEO)
State Energy Office-Housing Finance Agency Multifamily Taskforce
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NDRC – Phase 2

National Disaster Resilience Competition

- In June 2015, 40 states and local communities eligible for HUD's NDRC Phase 2 - nearly \$1 Billion.
- **Objective**: Help recover from past disasters while improving ability to withstand future extreme events through strategic community investments.
- In Phase 2, each finalist invited to propose specific projects.
- Education/TA partnership with Rockefeller Foundation, advancing Phase 1 plans.



NDRC – Phase 2

National Disaster Resilience Competition

- “Catastrophic events are... the new norm.” [Dr. Rodin, Rockefeller Foundation]
- Helping communities meet the realities of climate change and extreme weather.
- Making smart plans for communities.
- Competition promotes risk assessment, stakeholder engagement, and planning with \$ for implementation of innovative resilience projects.
- Phase 2 applicants required to tie their proposal back to the eligible disaster [2011-2013].



NDRC – Phase 2

National Disaster Resilience Competition

- 27 States/Territories

- SE: KY, TN, MS, PR
- NE/MA: NY, MA, CT, NJ, VA, WV
- MW: MI, MN, IL, IA, MO, KS
- SW/C: CO, NM, TX, OK, LA
- PW: MT, UT, CA, OR, WA, AK

- 13 Local Communities [Counties/Parishes/Cities]

- Opportunity to address energy issues in multifamily housing strategies for their recovery and resilience projects.



NDRC – Phase 2

National Disaster Resilience Competition

- Nearly \$1 Billion available in funding.
- \$181 Million set aside for NY and NJ.
- Max grant: \$500 Million; Min grant: \$1 Million
- Deadline for Phase 2 Applications: Oct 27, 2015
- Winners announced: Early 2016
- HUD announced finalists:
http://portal.hud.gov/hudportal/HUD?src=/press/press_releases_media_advisories/2015/HUDNo_15-079.

+ **Opportunity: Linking multifamily energy issues with community disaster resilience planning and implementation**

- Typically, older buildings not built to modern standards are the ones that suffer the most
 - When rebuilding, structures should comply with modern building codes, design standards and construction practices.
 - Steering new energy efficient (EE) multifamily development to less risky/hazard-prone areas.
 - Renewables/Photovoltaic PV systems.
 - On-bill financing/repayment for EE measures and retrofits
 - CHP/distributed generation; Gen-sets for disabled/elderly
 - Above ground EE HVAC systems; EE replacement appliances.
 - More hazard resistant and EE construction practices (i.e. integrated concrete forms for wall systems that resist high winds, tornados)
 - Educate builders, renovation contractors and developers on EE.
- **More Resilient /EE Strategies => Less Strain/Bounce Back Faster**