

EPA's Radon Futures Strategy

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Overview

★ Four Topics

- High Risk, High Confidence
- Strong Results – But Slow Progress
- Need for Revitalization
- Need to Restore Syndicate of Action



Clear Science on Risk

- ★ Human Data: Miner Exposure
- ★ NAS BEIR IV and VI
- ★ Updated radon risk assessment
 - ~20,000 Excess Deaths Annually
 - Never Smokers at 4X the Risk



EPA's Radon Program

- ★ Aggressive Information Campaign
 - Voluntary
 - Cooperative Partners
 - Information to Build Public Demand
- ★ Fix High-Risk Homes
- ★ Build New Homes Radon-Resistant



Notable Success, But...

- ★ 700,000 High-Risk Homes Fixed
 - 450 Lives Annually @ \$400K per Life
- ★ 1 Million Homes Built Radon-Resistant
 - 120 Lives Annually @ \$80K per Life
- ★ But...
 - Barely a Dent in Nation's Housing Stock
 - Many More Lives Still at Risk



A Tough Sell

- ★ Radon Odorless, Colorless, Invisible
- ★ Skeptics Denounce the Science
- ★ “Where Are the Bodies”?
- ★ A Home Is a Castle
- ★ No Clear Villain...
- ★ Unless It’s the Victim -- Smoking



Revitalizing Radon

- ★ If This Isn't a Public-Health Problem, What Is?
- ★ 20,000 Deaths Annually
- ★ Testing is Easy
- ★ Fixing is Cheap (\$1150 on average)



What We're Doing New

- ★ Bundling Radon within Healthy Homes and Built Environment issues:
 - Moisture Study
 - Air+
- ★ Recruiting new partners and renewing existing relationships
- ★ Working with Federal agencies to get leverage on big systems
 - FHA Home Inspection form



CAAAC Role

- ★ Advise on Ways to Expand Risk Reduction
- ★ Suggest Additional Partners
- ★ Act as Rainmakers
- ★ Revisit Issue at Future Meeting and Reframe Strategy



Summary and Conclusions

- ★ High risk and low receptivity
- ★ A need for renewed commitment
- ★ Some significant work underway
- ★ We welcome your input and ideas

