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National Institute  
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FAMILY &  
CONSUMER  
SCIENCES



BIOENERGY, CLIMATE,  
AND ENVIRONMENT



FOOD PRODUCTION  
AND SUSTAINABILITY



YOUTH, FAMILY,  
AND COMMUNITY



FOOD SAFETY  
AND NUTRITION



INTERNATIONAL  
PROGRAMS



# Housing & Environmental Health

USDA

NIFA

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE



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# Goal

- Highlight resources funded or supported by NIFA related to Housing & Environmental Health.



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# Housing and Environmental Health Key Issues

- Healthy and sustainable housing
- Disaster preparedness and recovery
- Energy efficiency and sustainability



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# Healthy Homes Partnership

- <http://extensionhealthyhomes.org/>
- Healthy Homes Webinars
  - Mold & Moisture Control
  - Lead Poisoning Prevention
  - Pests & Pesticides
- Newsletters
  - Indoor Air Quality
  - Mold & Moisture Control
  - Household Hazardous Products
  - Asthma & Integrated Pest Management



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# Healthy Homes Social Media Resources

Accessible from

<http://extensionhealthyhomes.org/>

- **Face Book**
- **Pinterest**
- **Twitter**



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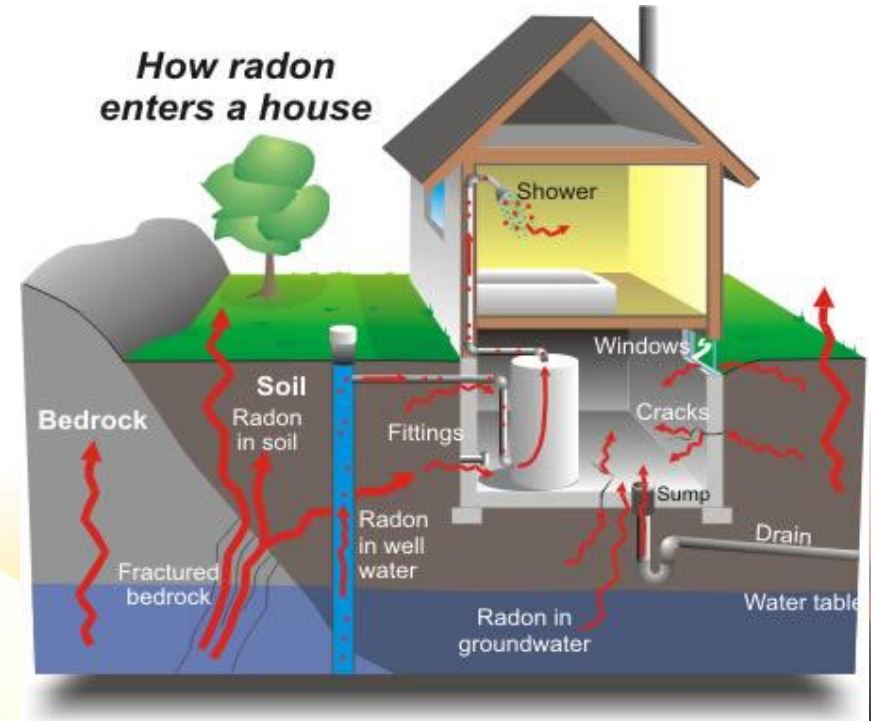
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# Newly revised version

- *Help Yourself to a Healthy Home* will be available online soon. Old version in 8 languages; revised version in English and other translations will be coming later.
  - Educator's version (60+ pages)
  - Consumer fact sheet (4 pages)

# Federal Radon Action Plan (FRAP) Workgroup

- “Protecting People and Families from Radon” launched in June 2011
- Radon is the second leading cause of lung cancer.





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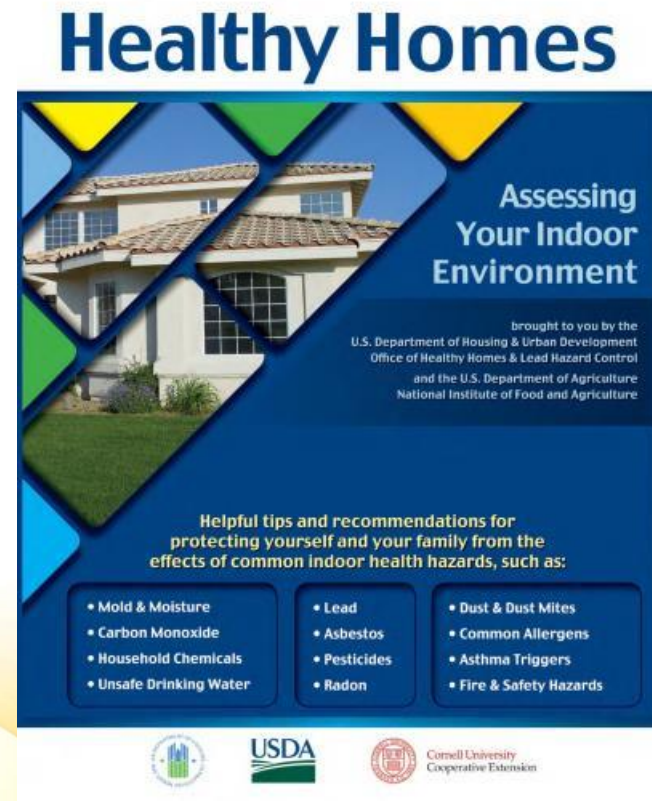
# Interagency Collaboration on Radon

- Collaboration with Environmental Protection Agency
  - Webinars on radon in the home
  - Promotion of educational resources on radon - <https://www.epa.gov/radon/radon-resources-individuals-and-families>



# Indoor Air Quality

- Interagency support for **Council on Indoor Air Quality** – sharing of research and webinars
- Healthy Homes Assessing Your Indoor Environment with DVD.





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# Extension Disaster Education Network

- Links Extension educators from across the U.S. and various disciplines, enabling them to use and share resources to reduce the impact of disasters.
- <http://eden.lsu.edu/Pages/default.aspx>



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# Smith Lever Special Needs Competitive Grants (SLSNCGP)

- Increase in the number and severity of disaster type critical incidents
- Cooperative Extension has played a major role in disaster preparedness, response, mitigation and recovery (pre-disaster, during, and post disasters).



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# Select examples of projects resources from SLSNCGP

- Biosecurity videos – Avian Influenza
  - [Technical Service Personnel](#)
  - [Commercial Poultry Farms](#)
  - [Backyard Poultry Producers](#)
- Available in 5 languages (English, Chinese, Vietnamese, Korean, and Spanish)



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# Resources from SLSNCGP

- Winter Storm App (North Dakota State University).
- Communities Organizations Active in Disasters Guidance Manual (University of MO).



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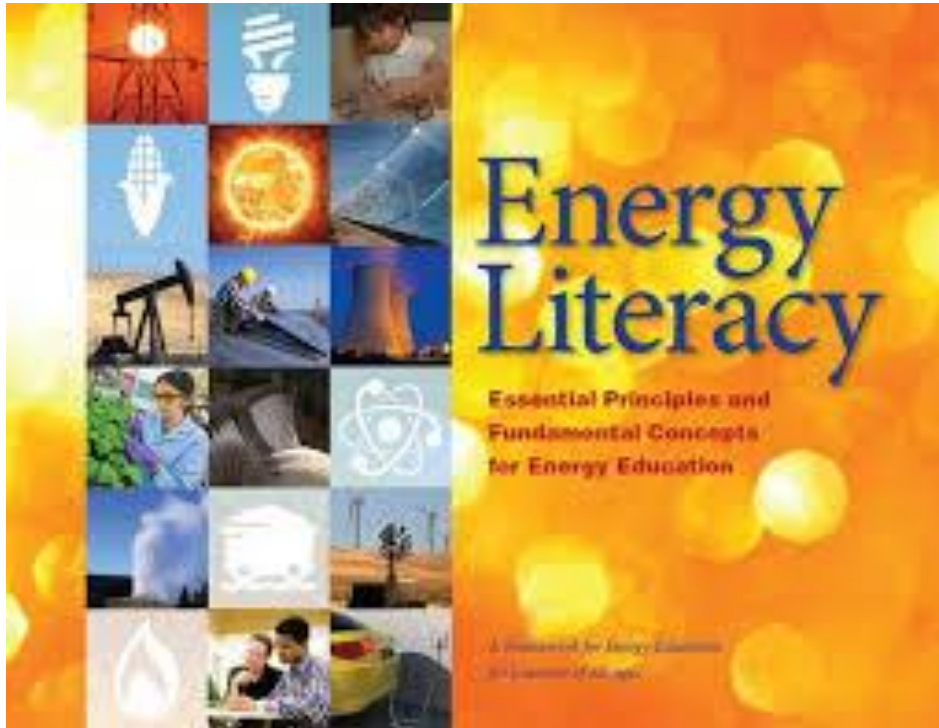
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# State Energy Extension Partnership

- USDA NIFA and USDA Rural Development is collaborating with Department of Energy on funding to support education to accelerate adoption of energy efficiency and renewable energy in the U.S.
- Promoting collaboration between State Energy Offices and Cooperative Extension.

# Energy Literacy



Extension education programs on energy linked to the 7 essential principles and fundamental concepts of Department of Energy's initiative.

# Home Energy



- NIFA listserv for energy stakeholders
- Home Energy, Farm Energy, and Wood Energy eXtension Community of Practices (CoP)
- Promoting regional base resource – Exploring Energy Efficiency Alternatives (E3A developed by MT and WY)





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# Current Research Information System (CRIS)

- CRIS provides data and reports on NIFA's research, education and extension activities.
- Access project resources and deliverables.



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