

Affordable Healthy Housing: Living in a Material World

Rebecca Schaaf, Senior Vice President, Energy NH&RA Asset Management Conference, June 2019



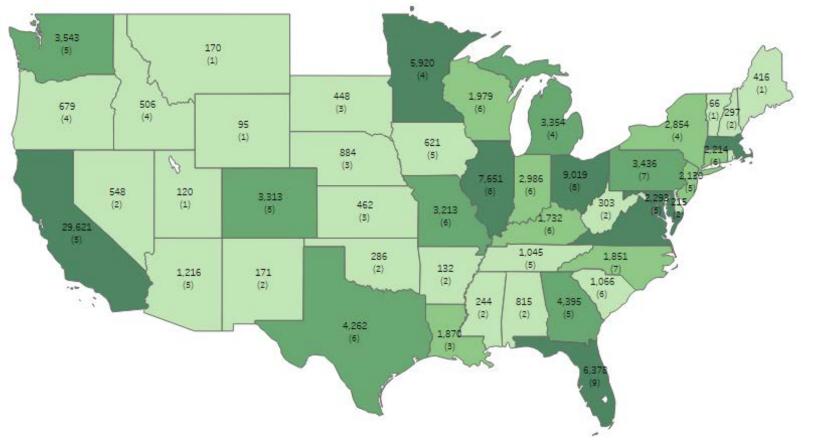






Introducing SAHF

SAHF is a nonprofit collaborative of thirteen exemplary multi-state nonprofit affordable housing providers who own more than 140,000 affordable rental homes.



BRIDGE Housing

CommonBond Communities

Community Housing Partners

The Evangelical Lutheran Good Samaritan Society

Homes for America

Mercy Housing

National Church Residences

National Housing Trust/Enterprise

The NHP Foundation

Preservation of Affordable Housing

Retirement Housing Foundation

The Community Builders

Volunteers of America



Health and Housing



Services

Built Environment

- Active Design
- No Smoking
- Safety & Security
- Water quality
- Dust & Pests
- Moisture
- Thermal Health
- Air Quality
- Ventilation
- Lighting & Views
- Noise
- Water Quality
- Toxics & Materials







Health Impacts from Chemicals



















Persistent
Bioacummulative
and Toxic
Substances (PBTs)



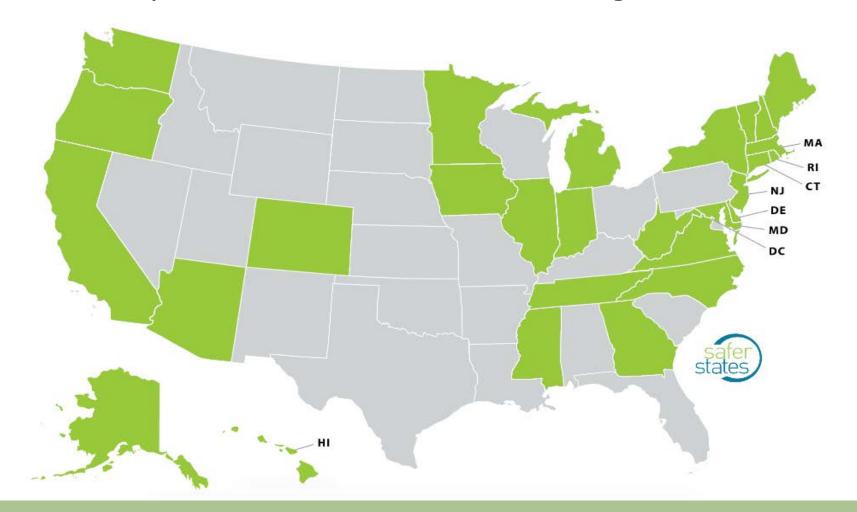
Invisible... but can you smell it?



- Odors area telltale sign of VOCs
- Many chemicals don't have a scent
- Some scents intended to "smell clean" are actually hazards themselves!

Making the Invisible Visible: Regulation

States expected to consider chemical legislation in 2019





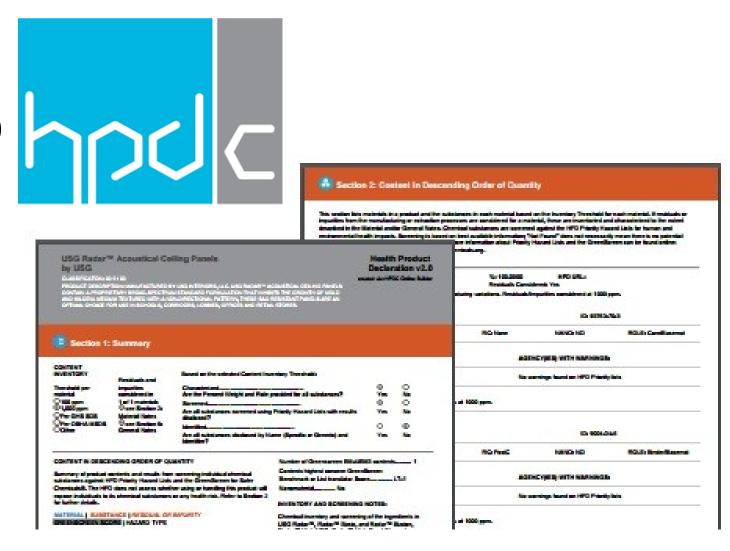
Making the Invisible Visible: Transparency

Health Product Declarations

The Health Product Declaration™ (HPD) provides a standardized way of reporting the material contents of building products, and the health effects associated with these materials.

"An ingredient list for the built environment"

Incentivized under LEED v4, "Building Product Disclosure and Optimization: Material Ingredients."





Thank You!

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