

ENERGY CODES ARE LIFE-SAFETY CODES

The Building Science Proves It!

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Health

Life

Safety

A photograph of two young girls standing on a gravel path, looking at a large, dilapidated wooden building. The building is constructed of dark, weathered horizontal wooden planks and has a stone foundation. One window is visible on the upper left. The girls are dressed in winter clothing; one in a white sweater and red skirt, the other in a colorful striped sweater and white skirt. The text "YOUR OWN COMMUNITY" is overlaid in white, bold, sans-serif font across the middle of the image.

YOUR OWN COMMUNITY

MOISTURE MANAGEMENT

(ROT, MOLD, MILDEW)





ENERGY CODE PROVISIONS CONTROLLING MOISTURE:

- **AIR BARRIERS**
- **SLAB-ON-GRADE INSULATION**
- **RIM JOISTS**
- **WINDOW CONDENSATION**
- **ICE DAMMING**



AIR FLOW

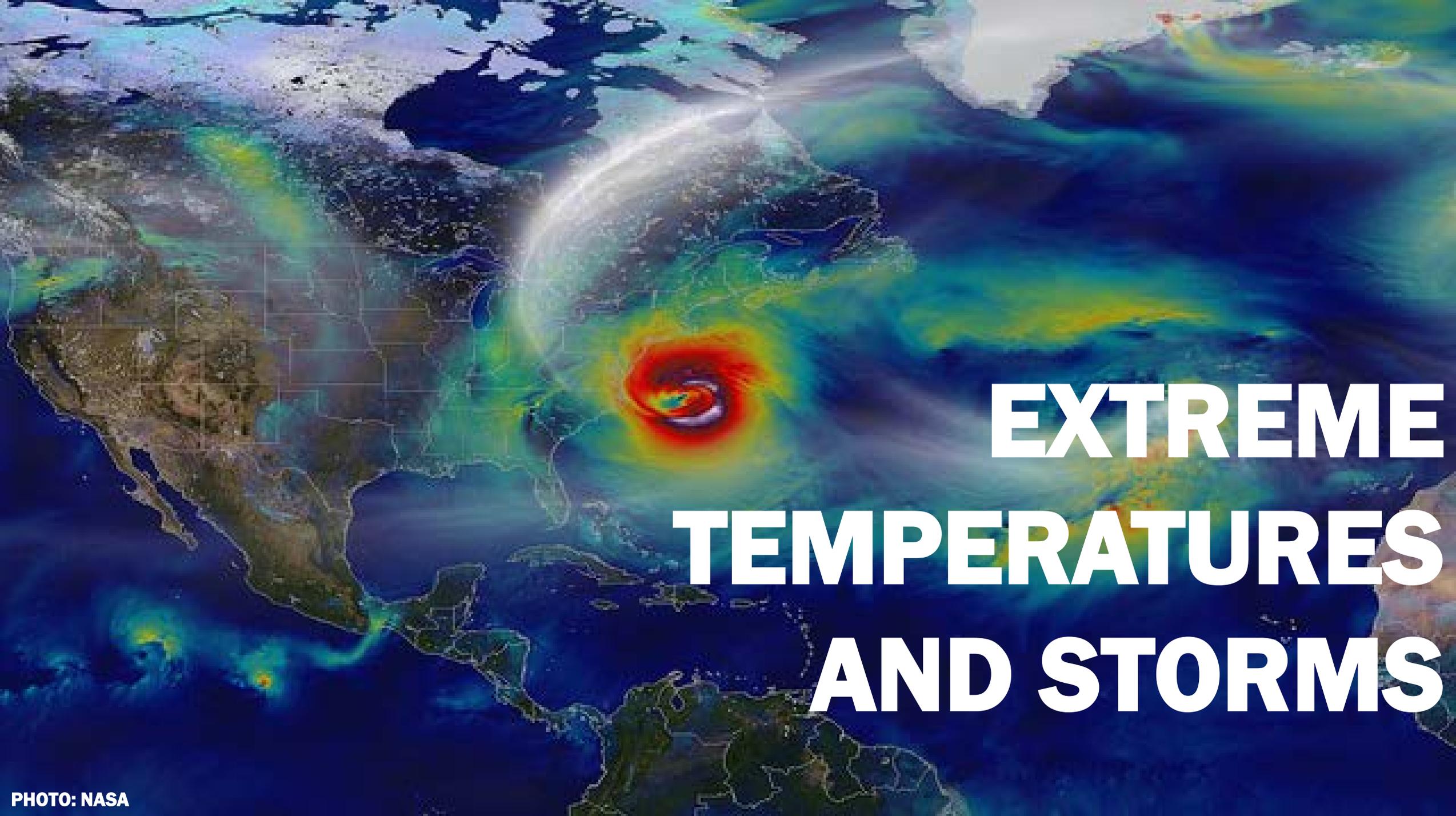
**(AIR LEAKS, POLLUTANTS,
CONTAMINANTS)**

**BUILD TIGHT
VENTILATE RIGHT**



FIRE PROTECTION

PHOTO: TREVOR HURLBUT VIA FLICKR



EXTREME TEMPERATURES AND STORMS



Table HC11.1 Household Energy Insecurity, 2015¹

Released: October 2017

Number of housing units (million)

Households reporting...

	Total U.S. ²	Any household energy insecurity ³	Reducing or forgoing food or medicine to pay energy costs	Leaving home at unhealthy temperature	Receiving disconnect or delivery stop notice	Unable to use heating equipment ⁴	Unable to use cooling equipment ⁵
Mountain	8.5	2.1	1.5	0.7	0.9	0.2	0.4



The energy code is not a “green code” or an aspirational standard—it is the bare minimum that building officials deem acceptable and that consumers expect they are getting.

PHOTO: JFXIe VIA FLICKR