Pennsylvania Energy Code Compliance 101
Prepared by the Pennsylvania Energy Code Collaborative

Consumer Protection

Compliance with the Energy Code:
- Minimizes health risks and improve the comfort and productivity of tenants
- Prevents inflated energy bills and ensure cost-effective improvements are installed
- Creates jobs in the local economy and drive technology and design innovation
- Improves community resiliency and durability against storms and disasters
- Reduces unnecessary pollution while increasing grid reliability and energy security

Cost of Non-Compliance

A 2015 study analyzing over 170 new Pennsylvania homes found that new homes waste over $1.2 million in energy each year due to noncompliance with the energy code. That's $25 million by 2020 before accounting for additional losses in renovations and retrofits!

No compliance data is available for Pennsylvania's commercial buildings, but estimating a compliance rate of 70% (typical of other states) projects to about $82 million by 2040 in energy costs that could be avoided just by meeting current energy code requirements!

What Can I Do?

- Building Professionals can use free tools and training materials (see Resources below).
- Design Professionals can receive support and help others through ASHRAE, AIA, etc.
- Cities and Towns can support local building departments, over 90% of which enforce the code themselves (the rest have no formal enforcement of the residential energy code).
- Legislators can fund a commercial energy code assessment to pinpoint compliance gaps.