INTEGRATION OF RESILIENCE & SUSTAINABILITY IN EXISTING BUILDING POLICIES & PROGRAMS

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The opportunity to align seismic retrofit with other upgrades is supported by three synergies:

1. There are complimentary outcomes between sustainability and resilience,

2. The same buildings in need of seismic upgrades are also in need of other upgrades, and

3. The same policy levers and program structures for seismic retrofit are used for other existing building upgrade programs.
Strategies that make a home resilient make it more affordable and sustainable.

RESILIENT

SUSTAINABLE

epa sided emissions
more self-sufficient

projects sustainable changes in reduced impacts
complimentary outcomes

poor indoor & outdoor air quality

spare the air days limit when it can be used

energy transition opportunity if natural gas

point of significant heating & cooling loss
damaged in earthquakes
Q: What’s the best proxy for an existing building’s performance?
A: Year built.

older

bad

newer

good
COMMON TOOL BOX

Policy
- Sequenced policy
- Priority building types
- Retrofit triggers
  - Point of Sale

Financing & Funding
- Tax credits
- Rebates
- Grants
- Reduced Fees
- Financing
  - PACE

Educational Resources
- For building owners
- For contractors
- For inspectors
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