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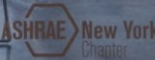
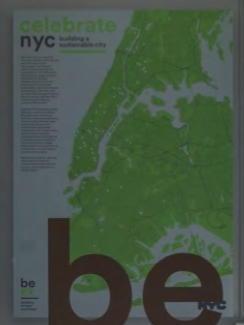


building  
energy  
exchange

welcome

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Richard Yancey, FAIA, LEED AP  
Executive Director



NYC is home to over 5 billion square feet of  
iconic real estate



Buildings must play a pivotal role in solving the climate crisis.

Most buildings were constructed prior to current energy codes



70%

of NYC's GHG emissions come from buildings

40%

of the world's total emissions come from the building sector

New York has enacted ground-breaking climate policies and regulations



# Buildings are central to NYC and NYS climate policies & legislation

## 2009: NYC Greener Greater Buildings Plan

- Local Law 84: Annual energy benchmarking
- Local Law 87: Energy audits & Rx'g

## 2019: NYC Climate Mobilization Act

- Local Law 97: Emissions limits and penalties

## 2019: NYS Climate Leadership & Community Protection Act

- Decarbonize buildings statewide by 2050
- Transition to a clean energy grid by 2040

## 2021: NYC All-Electric Building Law

- Local Law 154: ban on fossil-fuel burning equipment
- Ramps up over next five years

The scale of action required is unprecedented – by 2030, NYC building owners must complete low-carbon retrofits in:

**26,000+**

buildings, representing

**1.3B**

square feet of residential real estate, and

**335M**

square feet of commercial space

By 2050 **over 90%**  
of NYC's  
one million buildings  
will need to  
implement energy  
efficiency upgrades.



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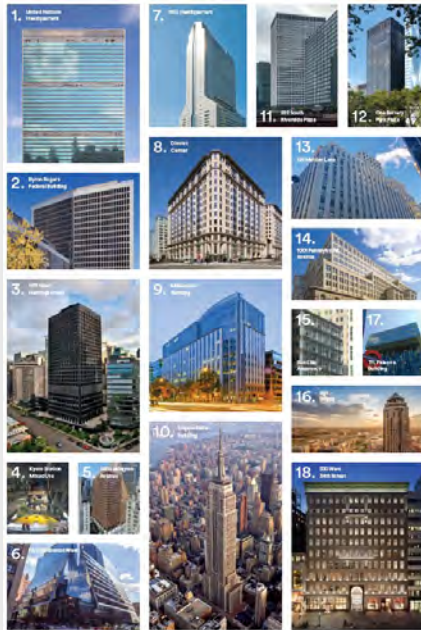
# education & exhibits



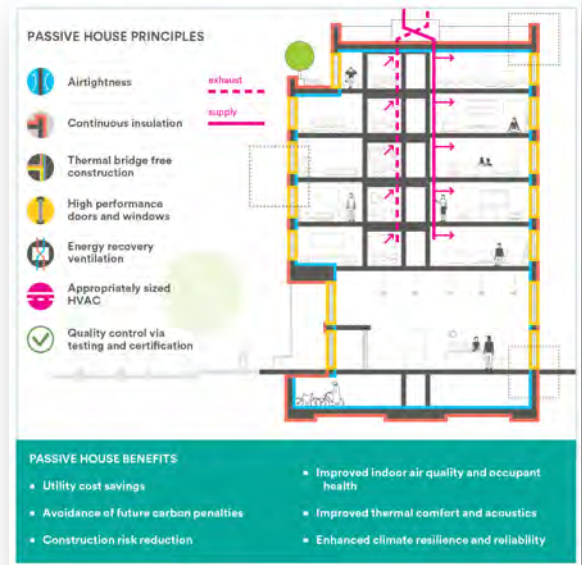
# tools

The screenshot shows the BE-Exchange website interface. At the top, there are navigation links for 'Courses', 'About', 'FAQ', and 'BE-Exchange.org'. A 'Create an Account' button and a 'SIGN IN' button are also visible. The main content area features a 'Build Your Knowledge' section with a sub-heading 'BE-Exchange offers on-demand content on energy efficiency and high performance design. Earn continuing education credits while learning how to master your next building project.' Below this is a 'LEARN MORE' button. The lower part of the page displays two course cards: 'Passive House Primer' and 'Climate Act Primer'. The 'Passive House Primer' card states: 'This foundational course covers the basics of Passive House – a high-performance, low energy-use building standard.' The 'Climate Act Primer' card states: 'Learn about sustainability buildings in 97 minutes: tips for compliance.' At the bottom, there is a 'radio be ex' logo and a 'sponsored by nationalgrid' logo.

*e-learning & podcasts*



*case studies*



*reports & playbooks*

# building performance par+nership



# building performance standards

National BPS Coalition: 37+

## BPS Policies Passed

- Boston, MA
- Chula Vista, CA
- Colorado
- Denver, CO
- Washington State
- St Louis, MO
- New York, NY
- Washington DC

The State of Building Performance Standards in the U.S.  
December 2022





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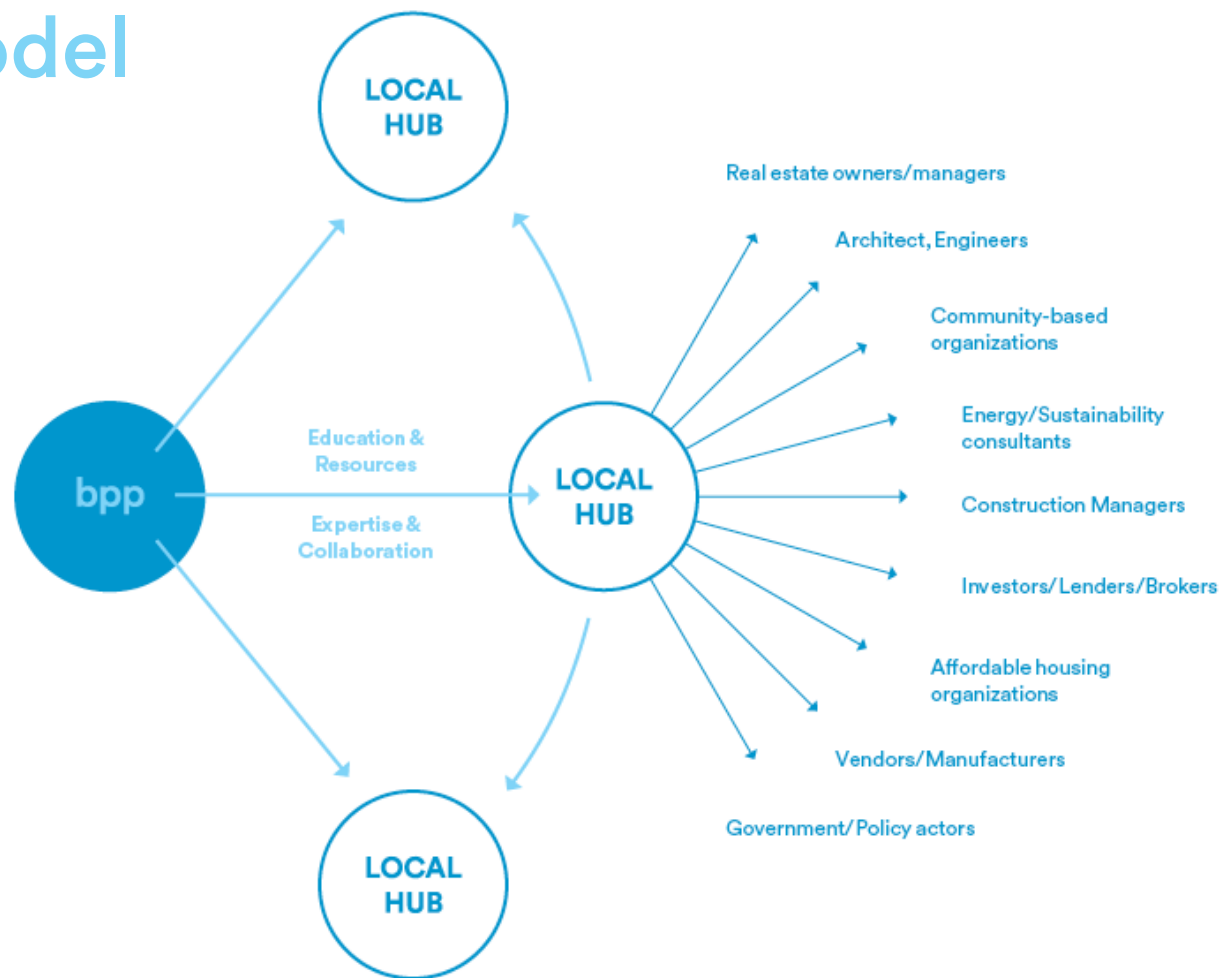
YOUR  
NAME  
HERE

building performance  
par+nership

**bpp** supports the  
creation of local  
hubs to accelerate  
high performance,  
healthy buildings  
everywhere for  
everyone.



# our model



# local action





# bpp: network to date

founders



New York City



Washington DC

phase 2: Start-up



Kansas City



St. Louis

phase 1: Planning



Denver



Chicago

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thank you.

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