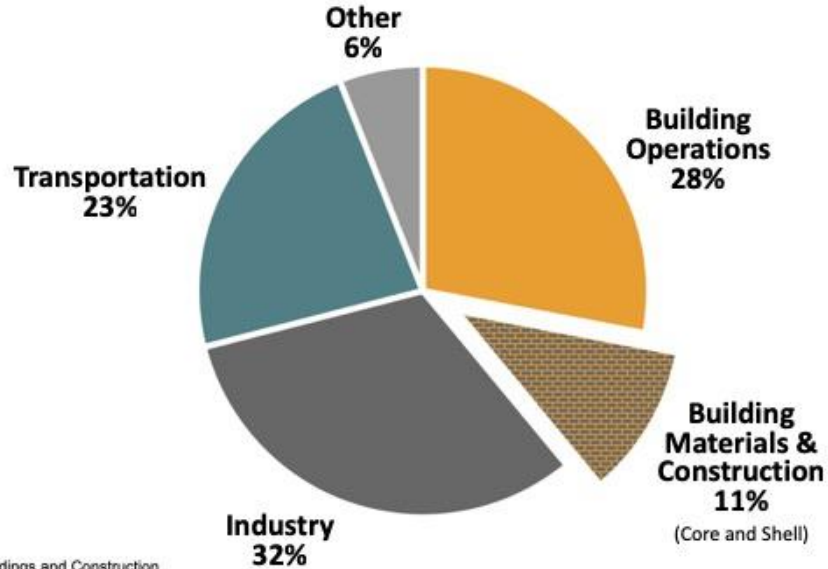
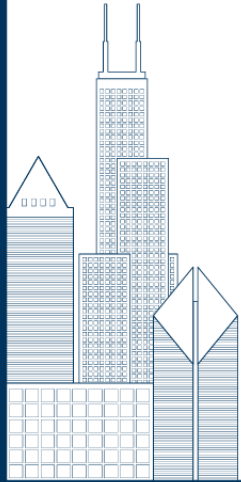


Buildings are the largest source of carbon pollution

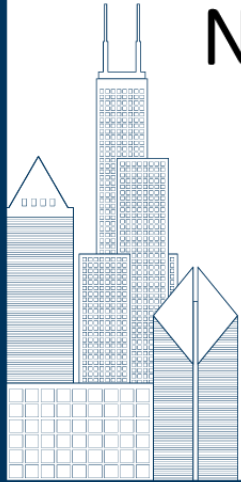
Global CO₂ Emissions by Sector



Source:
Global Alliance for Buildings and Construction.
2018 GLOBAL STATUS REPORT.



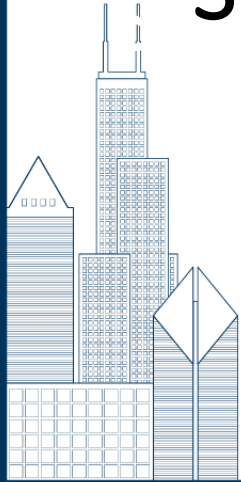
Net Zero Definition



Simple Definition...

Energy produced by renewable energy (both on-site and off-site) exceeds the energy consumed by building.

Stretch Code



- **Stretch code is simply a code that is more energy efficient than the model code.**
 - Some states do not allow local jurisdictions to adopt stretch codes.
 - Some states have a statewide code but allow municipalities to adopt their own code (Ex: MA, NY, WA, CO, TX)
 - Home Rule states do not have a statewide code, municipalities can just simply adopt their own code.
 - Municipalities with a Stretch Code include:
 - Seattle (commercial only)
 - Denver
 - Austin
 - Boulder

Architecture 2030 Zero Carbon Policy Resources

ACHIEVING ZERO

A framework of integrated policies for national and sub-national governments (state, provincial and municipal) to phase out CO₂ emissions in the built environment by 2050.

> [Learn more about Achieving Zero](#)



ZERO CITIES

The Zero Cities Project supports 12 cities in the United States that are each developing a policy roadmap to achieve a zero-carbon building sector. Architecture 2030 joins a partnership of technical experts, policy specialists, equity and community engagement leaders and communications experts in developing solutions.

> [Learn More about Zero Cities](#)



ZERO CODE™

The ZERO Code is a national and international building energy standard for new building construction that integrates cost-effective energy efficiency standards with on-site and/or off-site renewable energy resulting in zero-net-carbon buildings.

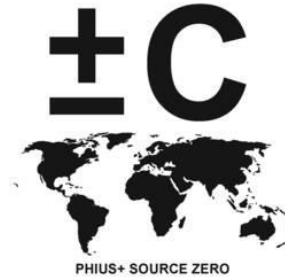
> [Learn more about ZERO Code](#)



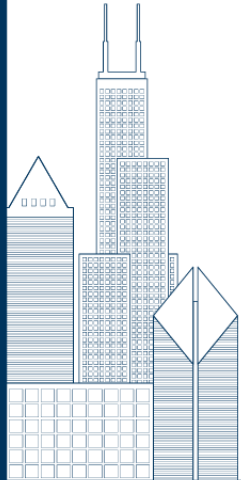
[Learn more: Achieving zero carbon through government policy](#)



Zero Energy or Carbon Ratings / Verifications



- [LEED Zero Carbon](#)
- [LEED Zero Energy](#)
- [ILFI Zero Carbon](#)
- [ILFI Zero Energy](#)
- [PHIUS+ Source Zero](#)
- [PHIUS+ Getting to Zero](#)
- [DOE Net Zero Energy Ready Homes](#)



New Buildings Institute Code & Policy Resources



Map and List | Analysis

NBI Getting to Zero Buildings Database

Use the filters on the left to filter projects in the map, and/or select a bubble on the map to filter the table below. Click on the Analysis tab above to see the big picture and create customized charts. Reset Filters

ZE Status **Count**

- Emerging 548
- Verified 136

State or Province

- (All)
- Alabama
- Alberta
- Arizona
- Arkansas
- British Columbia
- California
- Colorado
- Connecticut
- Delaware

Building Type

- (All)
- Education
- Food Sales
- Food Service
- Health Care (Inpatient)
- Health Care (Outpatient)
- Lodging
- Mercantile (Enclosed ...)
- Mercantile (Retail Oth...
- Multi-Family

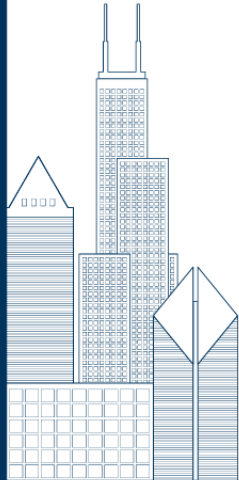
© 2020 Mapbox. © OpenStreetMap

ZE Status	State or Province	Name	Certifications	City	Building Type	Size (sf)	Total Site EUI	Net Site EUI
Verified	AR	Entegrity Headquarters	LEED, ILFI	Little Rock	Office	13,342	13	0
Verified	AZ	DIPR Construction - Phoenix	LEED, ILFI	Phoenix	Office	16,533	26	-2
Verified	BC	VanDusen Botanical Garden Visitor Centre	LEED, ILFI	Vancouver	Public Assembly	19,000	37	-1
Verified	CA	006 Energy Commission Building		Sacramento	Office	142,378	39	0
Verified	CA	010 Dept. of Rehabilitation		Sacramento	Office	163,350	49	0
Verified	CA	013 EDO Solar Building (incl. subterr.)		Sacramento	Office	272,546	38	0
Verified	CA	021 State Personnel Building		Sacramento	Office	84,400	47	0
Verified	CA	039 and 045 Office Building 5 and 9		Sacramento	Office	628,592	44	0
Verified	CA	049 Education Building		Sacramento	Office	562,582	41	0
Verified	CA	106 State Record Ctr. & Whse		Sacramento	Warehouse and St...	82,682	24	0

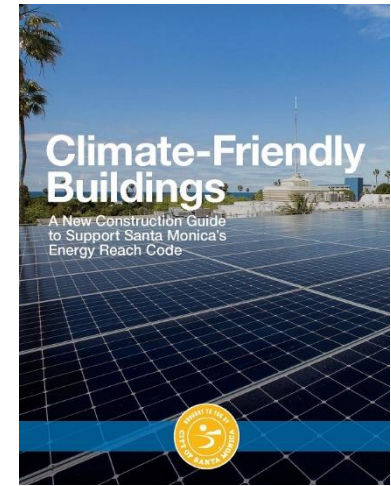
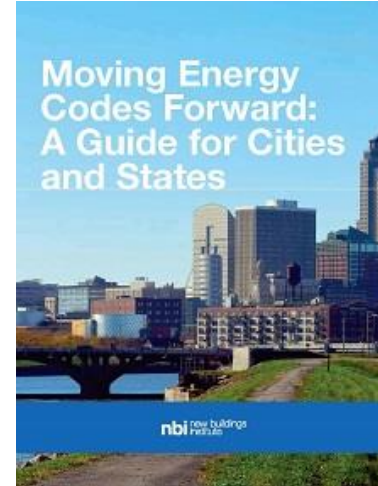
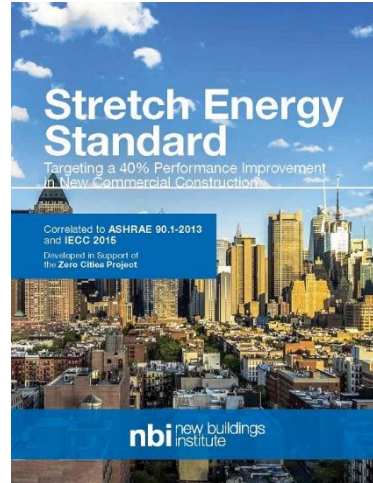
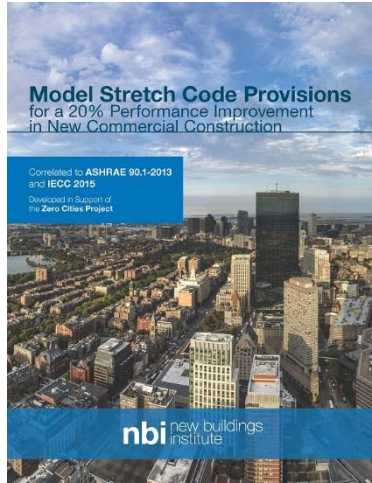
+ a b l e a u

Add to the list:

Do you know about a low or zero energy building not listed here? [Submit the building to their registry.](#)



New Buildings Institute Code & Policy Resources



Learn more:

- [NBI codes and policy resources – tools & guides](#)
- [NBI Zero energy policy tools & guides](#)

