LEED Zero

Voluntary leadership systems
Market familiarity
Codes
Framework for [net] zero [energy] [carbon] policies

Net Zero Policy Progression

Aspiration → Leadership → Regulation
Net Zero Policy Progression

Aspiration
Goals; Executive Orders, Climate, ZCB commitments

Leadership
Implementation; Public buildings, Incentives, Stretch codes

Regulation
Codes Performance mandates

Aspiration

“TO MOVE THE WORLD, WE MUST FIRST MOVE OURSELVES.” – Socrates
California

- 50% NZE for new/major renovated buildings by 2020, 100% by 2030;
- 50% NZE for existing buildings by 2025
Leadership

• EISA 2007
• Australia
• D.C. proposal

“LEADERSHIP AND LEARNING ARE INDISPENSABLE TO EACH OTHER.” – JOHN F. KENNEDY
Regulation

- Vancouver
- Santa Monica
- Oregon E.O. – code direction
- 2018 EU ERBD
- CA residential code
- And more on the way…

Building Performance Mandate
Enabling Infrastructure

- Workforce
- Data
- RE policies
- Technologies
- Grid modernization

Policy touchpoints

- Scope
- Definitions
- Compliance
- Reporting
- Feedback loops
- Consider: resilience, equity
SAFE
HEALTHY
INCLUSIVE
SMART
PRODUCTIVE
EFFICIENT
EQUITABLE
SUSTAINABLE
RESPONSIVE
RESILIENT

USGBC Advocacy and Policy
ebeardsley@usgbc.org