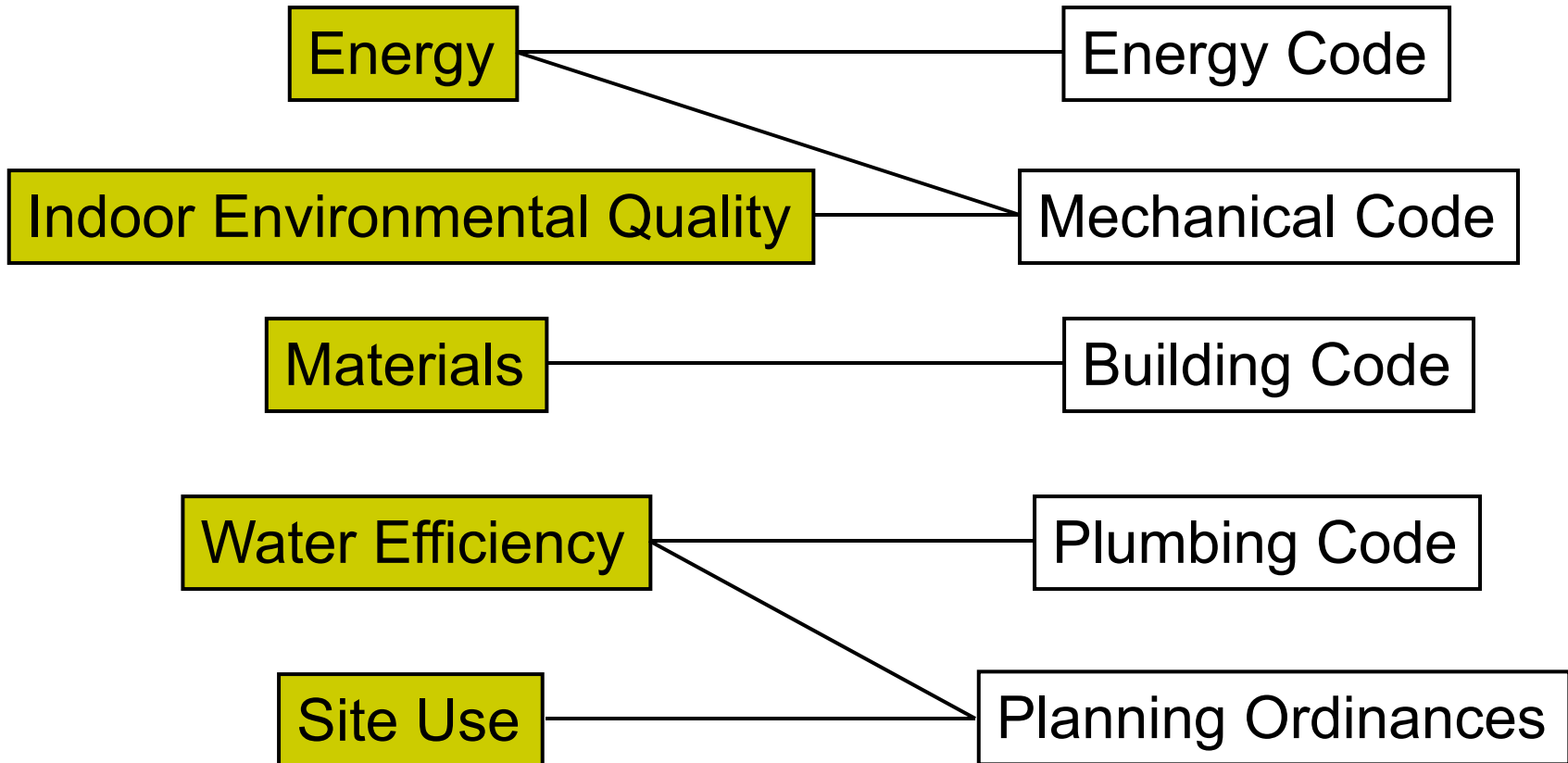


# Green Building and Codes

## Green Design

## Codes

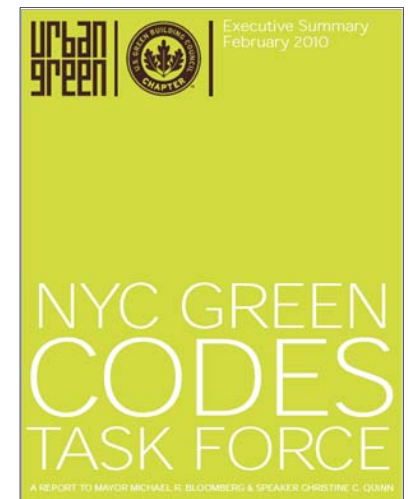
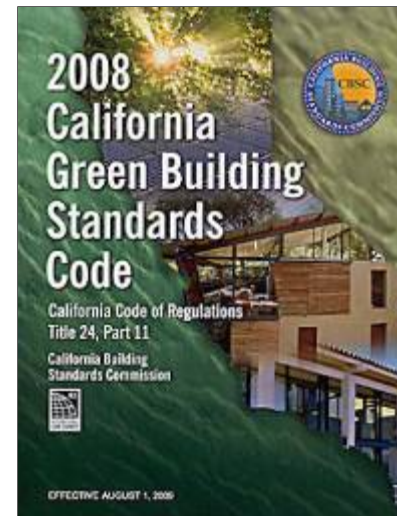
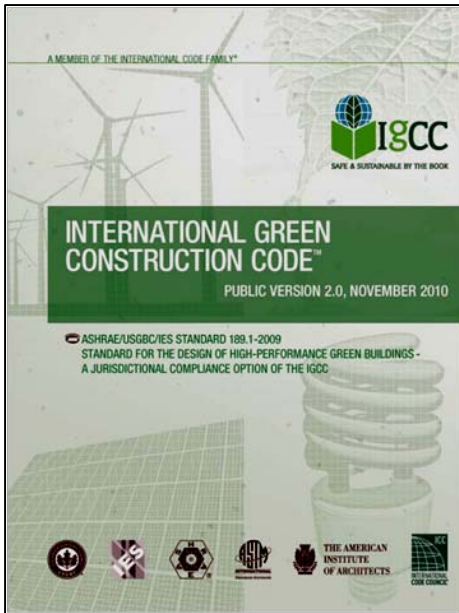


The scope of building codes is expanding to address the health, performance, comfort and services that people expect in buildings with the least adverse impact on natural resources and environmental health.

# What Happens When Green Becomes Code?

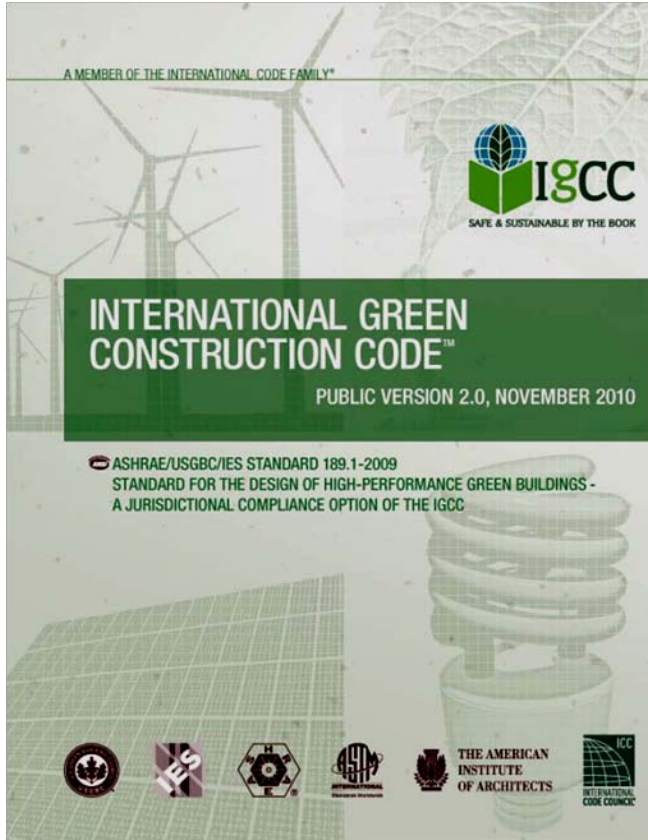
“When you change codes, it means that everyone can live in a green building; everyone can have healthier air and live in a space that’s consistent with their values.”

Russell Unger,  
NYC Green Codes Task Force  
steering committee chair





# International Green Construction Code



- Site Development and Land Use
- Materials Resources
- Energy Efficiency
- Water Efficiency
- Indoor Environmental Quality
- Commissioning, Operation and Maintenance

Version 2.0 - November 2010



Standards Worldwide - Home



**Illuminating**  
ENGINEERING SOCIETY

# ICC Code Development Process

Code Officials, Design Professionals, Trade Associations,  
Builders/Contractors, Manufactures/Suppliers, Government Agencies





## The International Green Construction Code Is

- **Integrated:** Designed to coordinate and integrate with the health and safety features of existing I-Codes and existing rating systems such as LEED .
- **Adaptable:** As a “model” code, it can be adapted to address local conditions. It requires adoption by a governing jurisdiction before it becomes law.
- **Enforceable:** Creates a regulatory framework for new and existing commercial buildings. Rating systems awards point and are not written in the form of enforceable codes.

- **Organizational Framework**

- 1. Baseline Requirements**

- Minimum core requirements

- 2. Jurisdictional requirements**

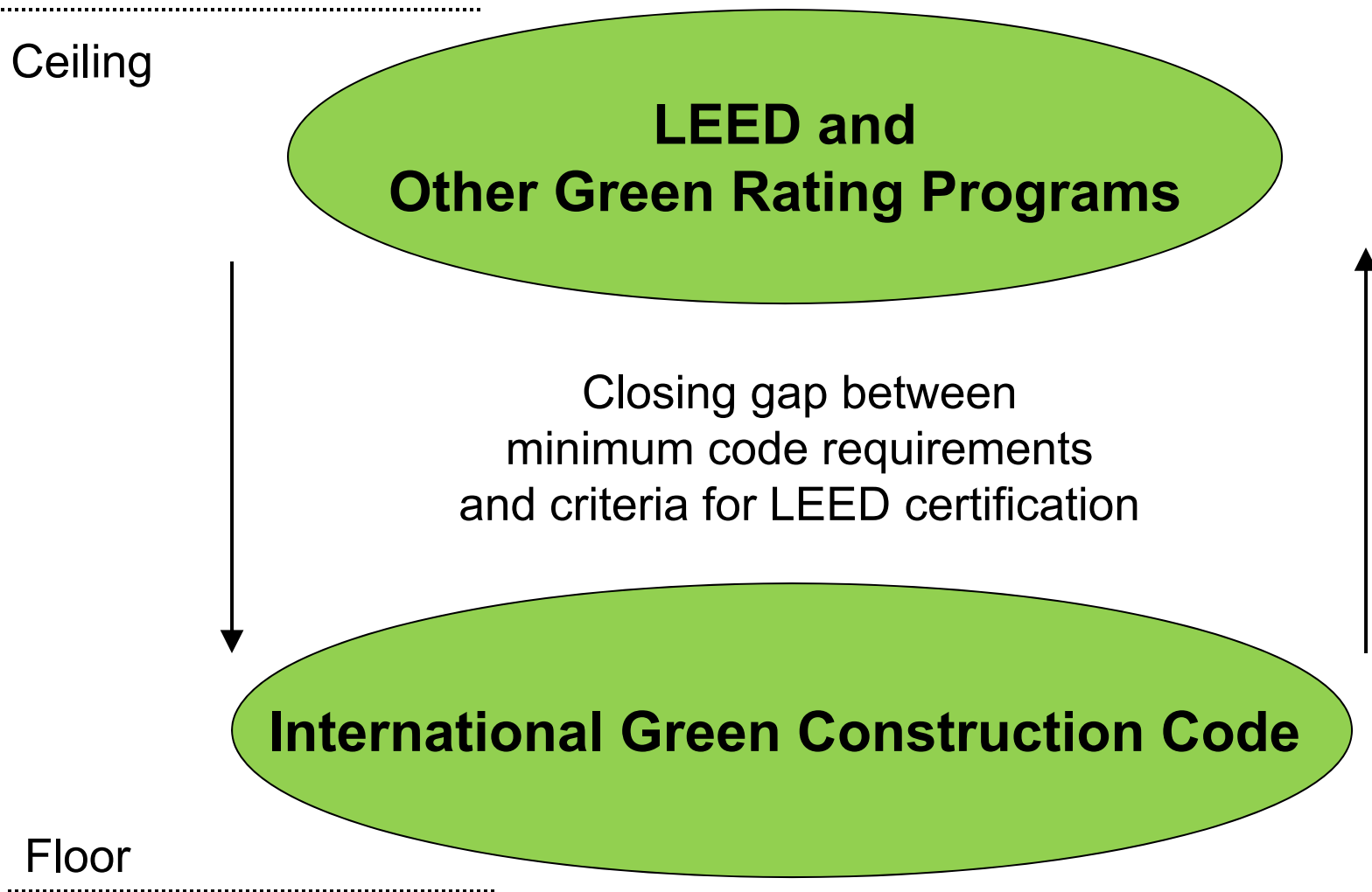
- Jurisdiction may require enhanced measures

- 3. Project Electives**

- Jurisdiction determine minimum number of electives for the designer or owner to select from



# Closing Gap between IgCC and LEED



**Raising the Standard of Care**

# Alignment of Market and Standards

**Rating Programs**

**Government Policy**

**Standards & Codes**

**Market Supply & Demand**

**Green Awareness**