

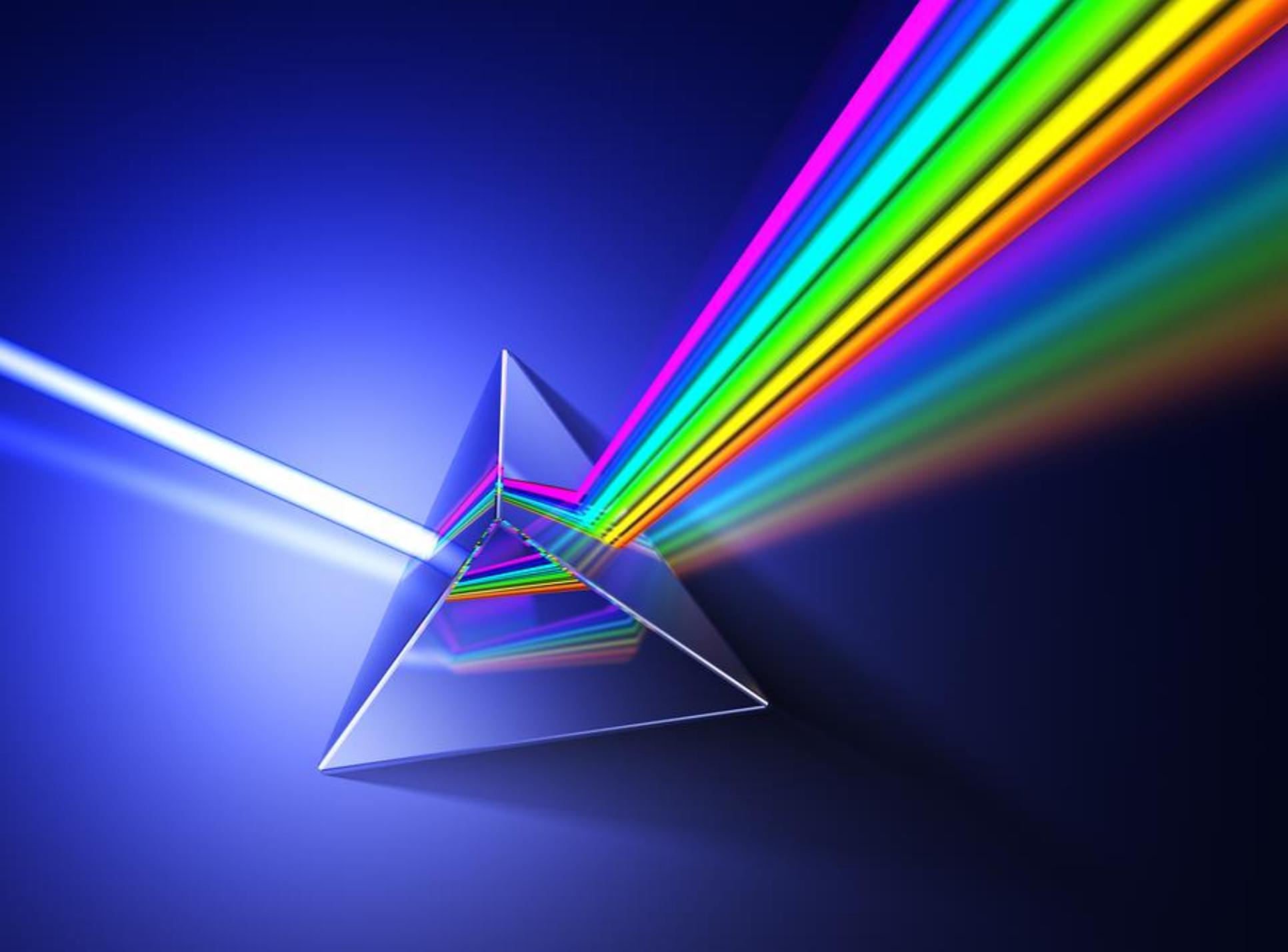
Green Building Updates: LEED & International Green Codes

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Member, ASHRAE 189.1 Standard for High Performance
Green Buildings



Green Building Code Updates

- International *green* Construction Code (IgCC)
 - A partnership of the ICC, USGBC, IES, ASHRAE, ASTM, and AIA
 - Version 1 in 2012; updating next year
- ASHRAE 189.1 Standard for High Performance Green Buildings
 - Nonresidential new construction or major renovation
 - A compliance path for jurisdictions that adopt the IgCC
 - 2011 version being updated now

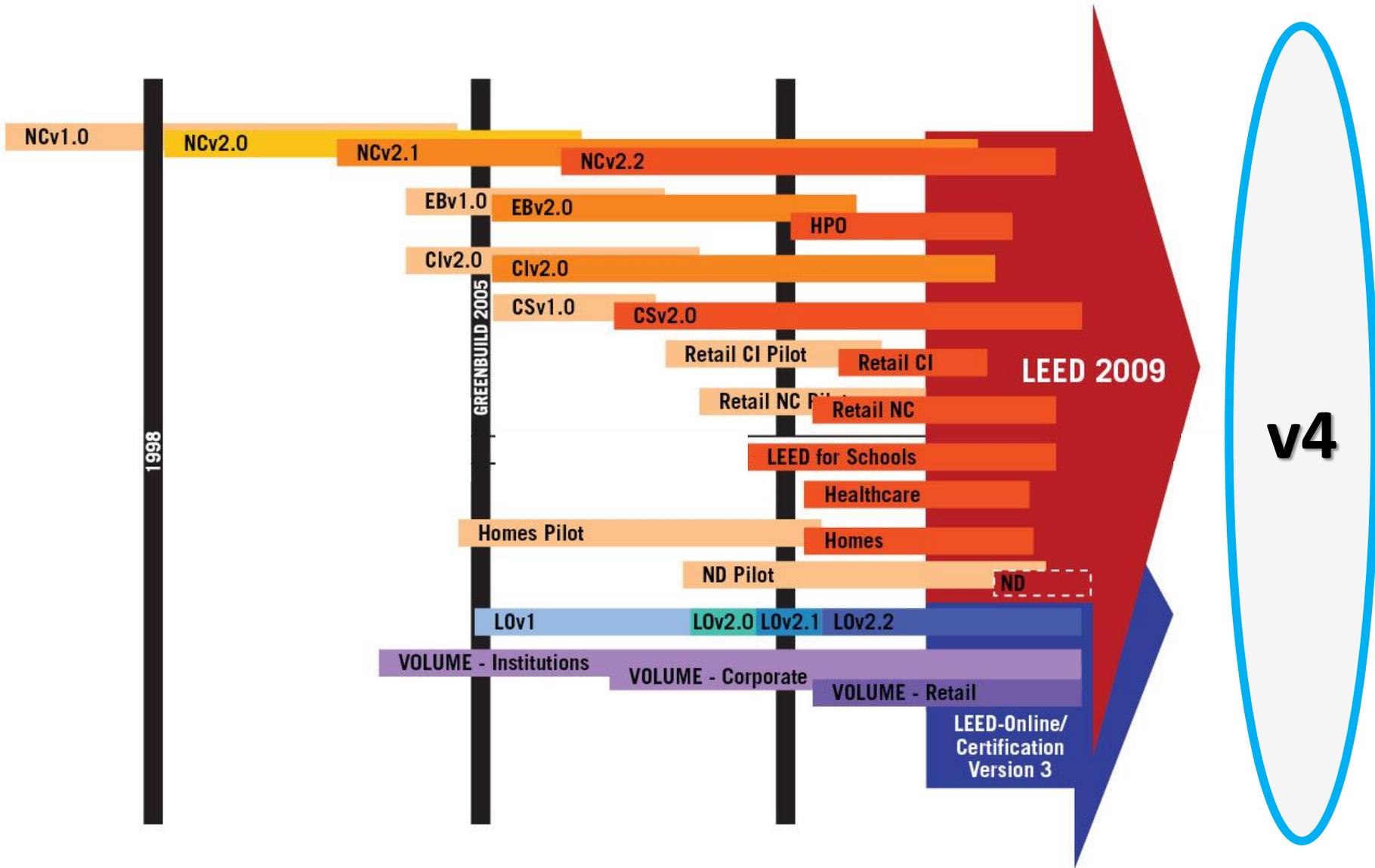


Every day 1.6 million SF of building space is certified to LEED — with existing buildings outpacing new construction by 15 million sf on a cumulative basis.



40% of projects registering today are International

HISTORY OF LEED LAUNCHES





LEED
v4

LEED v4: Highlights

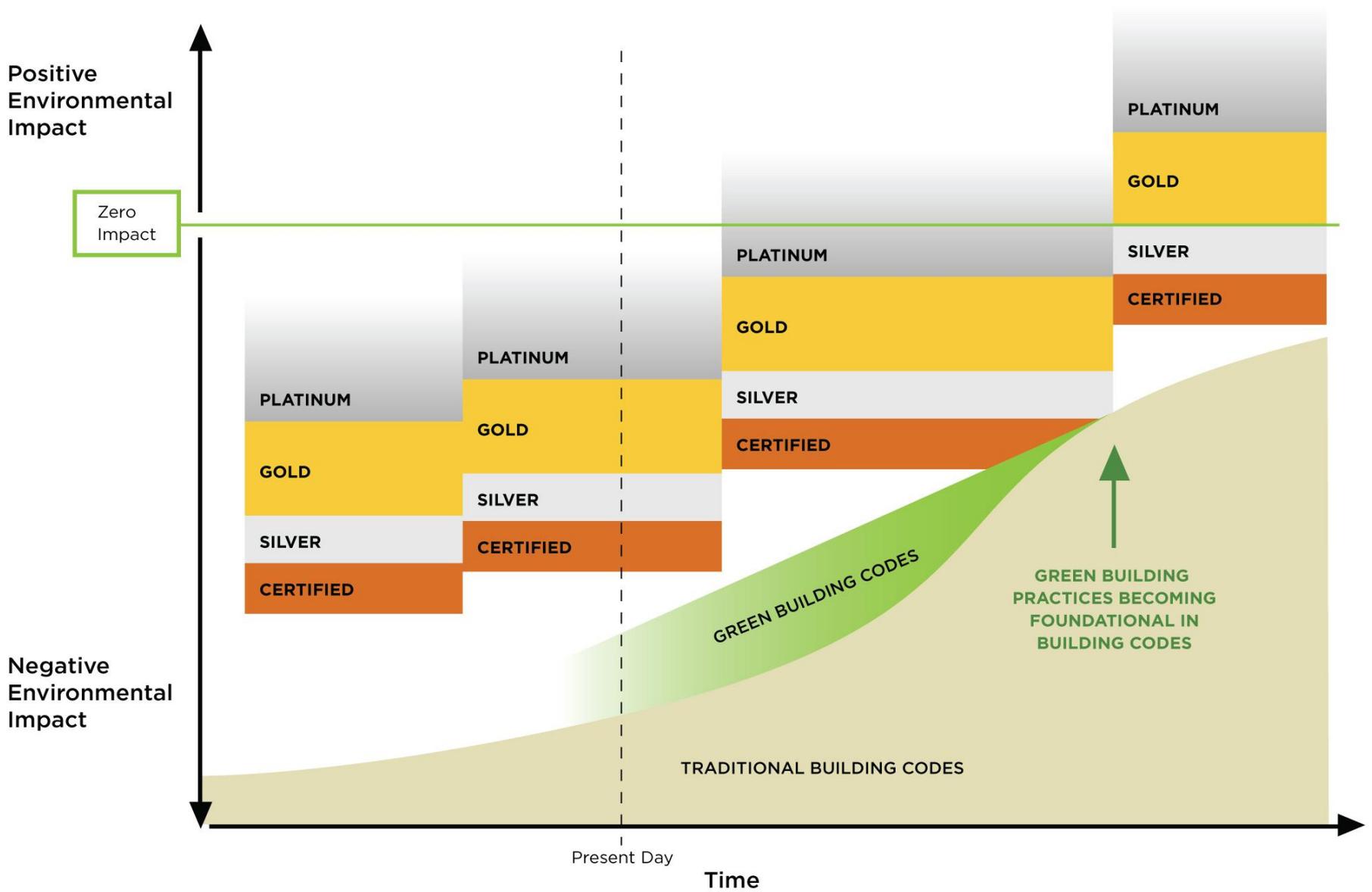
Focus on Performance

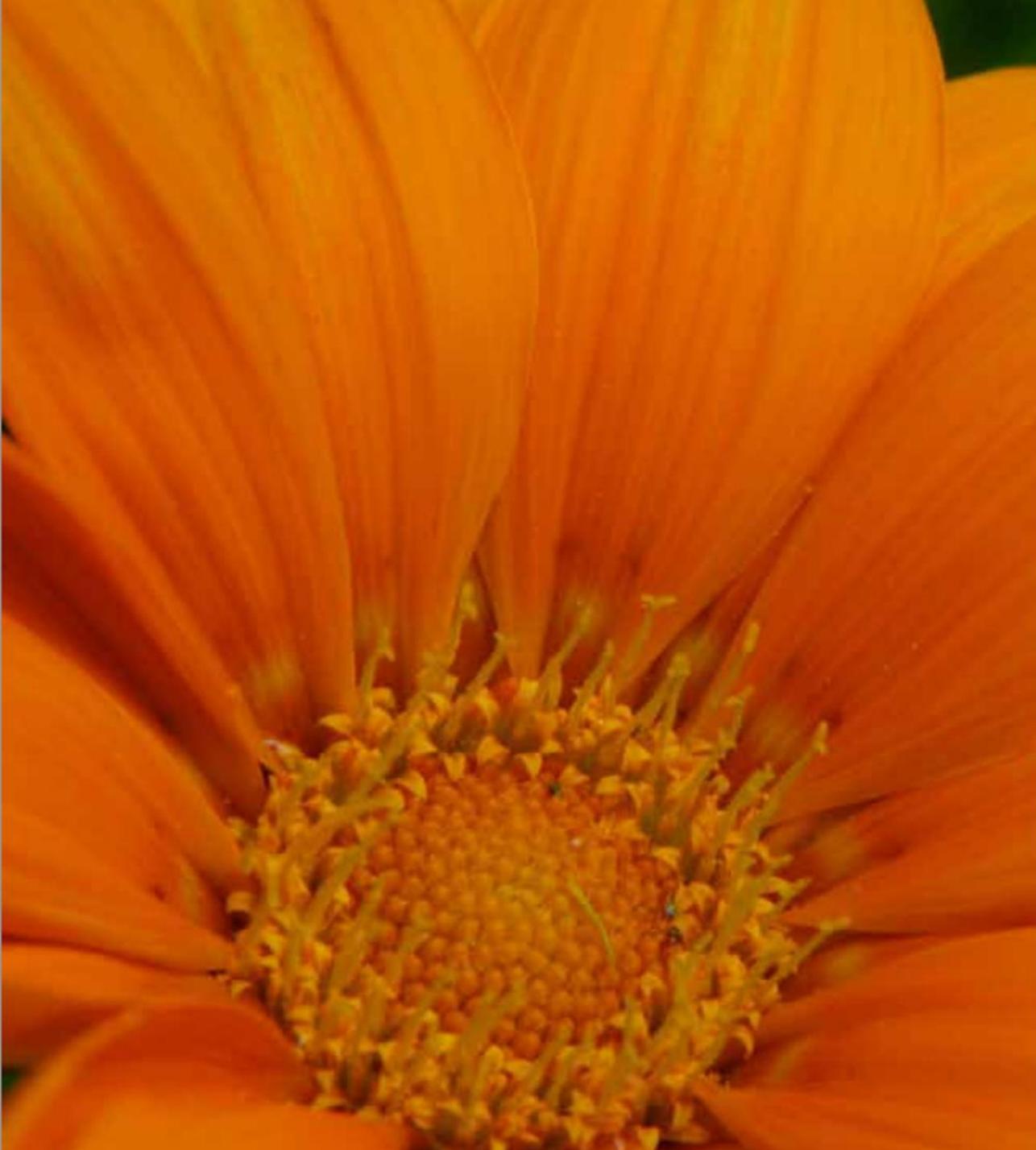
- Increased reward for IAQ testing
- New prerequisites - whole building meters (water/energy)
- Bike-able area required for bike racks / changing rooms
- Restructured Materials & Resources section to focus on holistic material performance
- Credit for disclosure & avoiding chemicals of concern

LEED v4: Highlights

Focus on Performance

- Water budget now includes “process” water and cooling towers
- Exterior commissioning added to the Enhanced Commissioning credit
- Demand response controls credit
- Acoustics credit
- Low-Emitting Materials - Tvoc budget, not VOC content





LIVING BUILDING CHALLENGESM 2.1

A Visionary Path to a Restorative Future



INTERNATIONAL
LIVING FUTURE
INSTITUTESM

May 2012

Bullitt Center, Seattle

Energy 100% onsite

Water 100% onsite

Sewer No hookup

Waste <1%

Red List
Chemicals zero



Resources & Contact

www.stopwaste.org/calgreen

www.usgbc.org/v4

www.iccsafe.org

www.ashrae.org

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