



CASCADIA

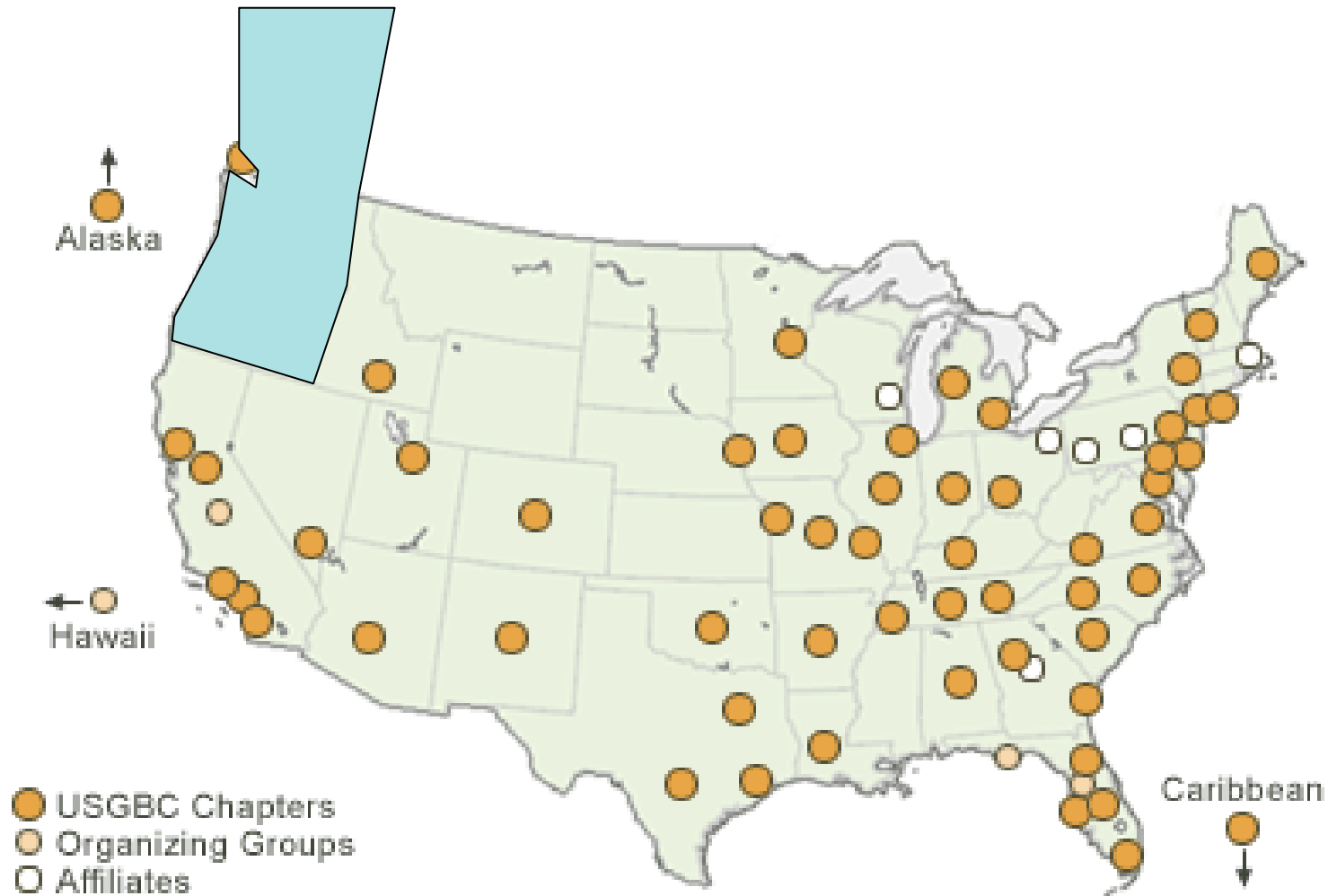
REGION GREEN BUILDING COUNCIL

Jason F. McLennan
CEO

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

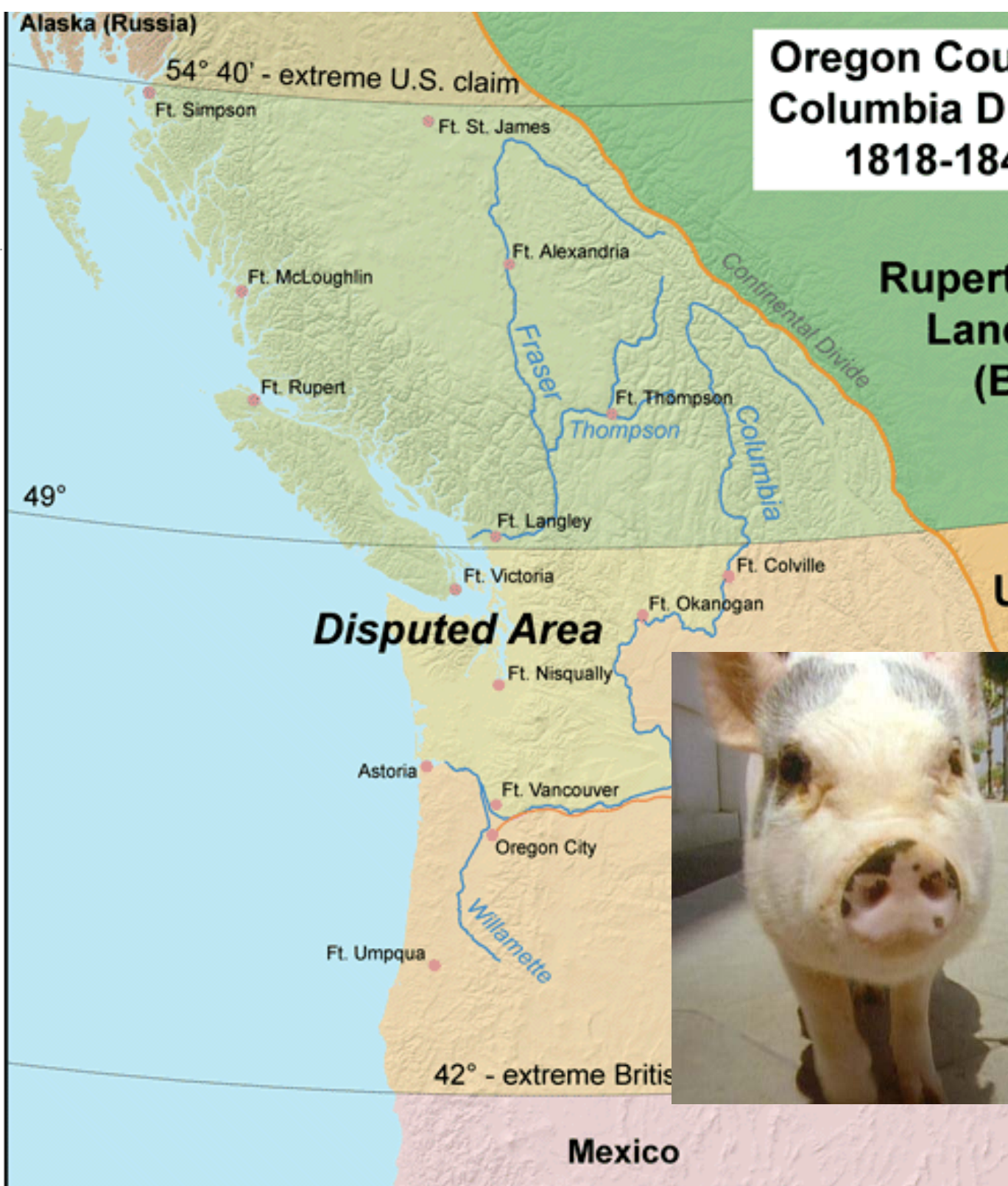
QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Cascadia Region GBC



Disputed Border

- Oregon Treaty of 1846
- 49th Parallel originally
- Fuzzy Border
- 1859 Battle over a Pig





Leadership at all Scales

Cascadia... Working locally, thinking globally

A History of Innovation



A Bio-Regional Model

Cascadia's Bio-Regional Model

Architects

**Product
Manufacturers**

**Building
Owners**

**Federal,
Local,
and State
Governments**

Nonprofit Leaders

Planners

Cascadia

Engineers

**Financial
Planners**

**Utility
Managers**

**Interior
Designers**

**Landscape
Architects**

**Building
Tenants**

**Property
Managers**

**Code
Officials**





**Inter-organizational
collaboration**

Beyond Integrated Design

2006 Accomplishments

- 90+ Free Events/Programs
- 60+ Outreach Meetings/Events
- 60+ Fee-based Educational Programs
- 4000+ Attendees



07

APRIL 25-27 2007 SEATTLE

LIVING FUTURE

**first annual regional green building
“unconference”**

Seattle Center, Pavillion A



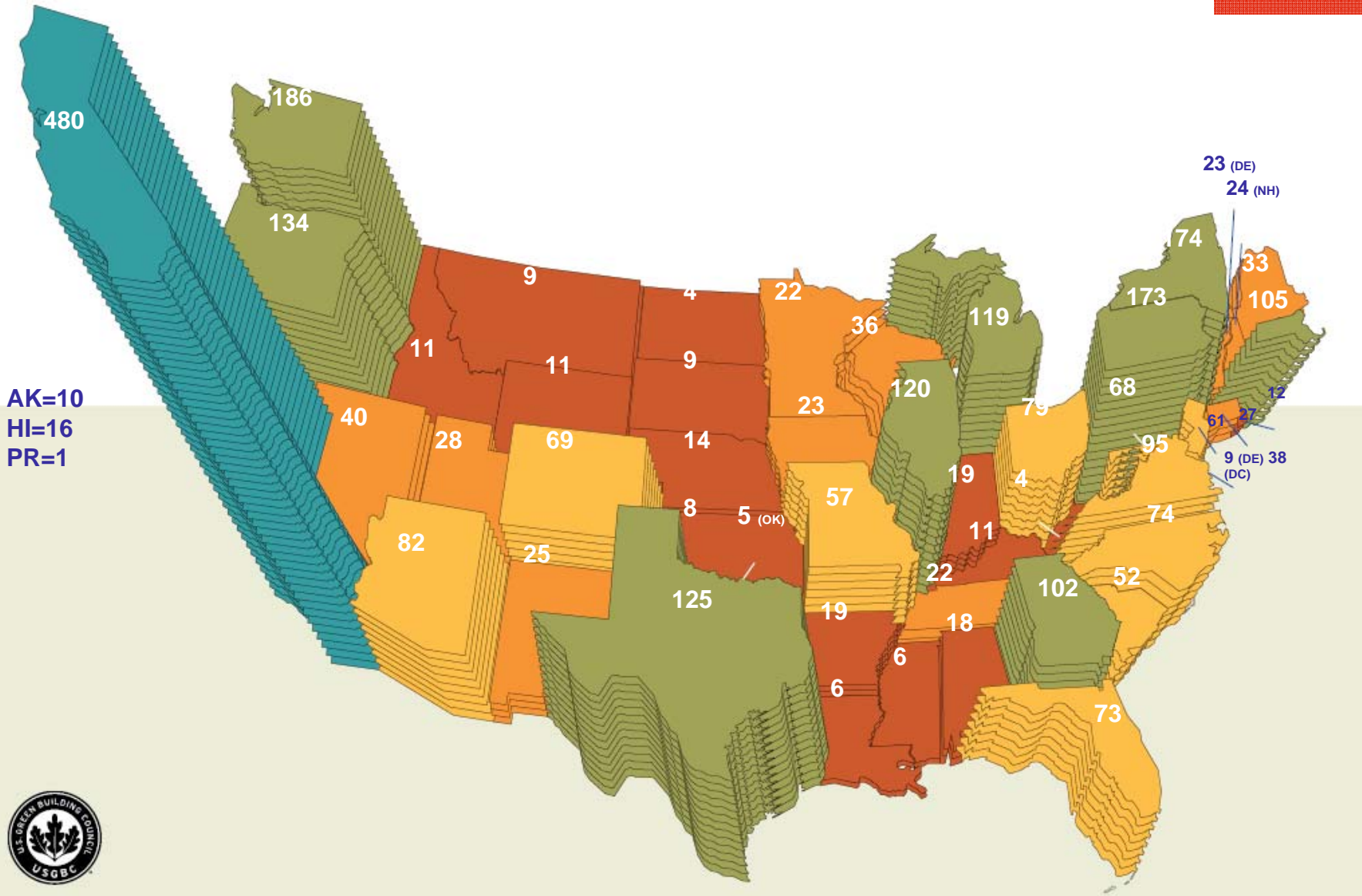
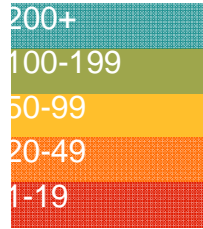
08

APRIL 23-25 2008 VANCOUVER

LIVING FUTURE

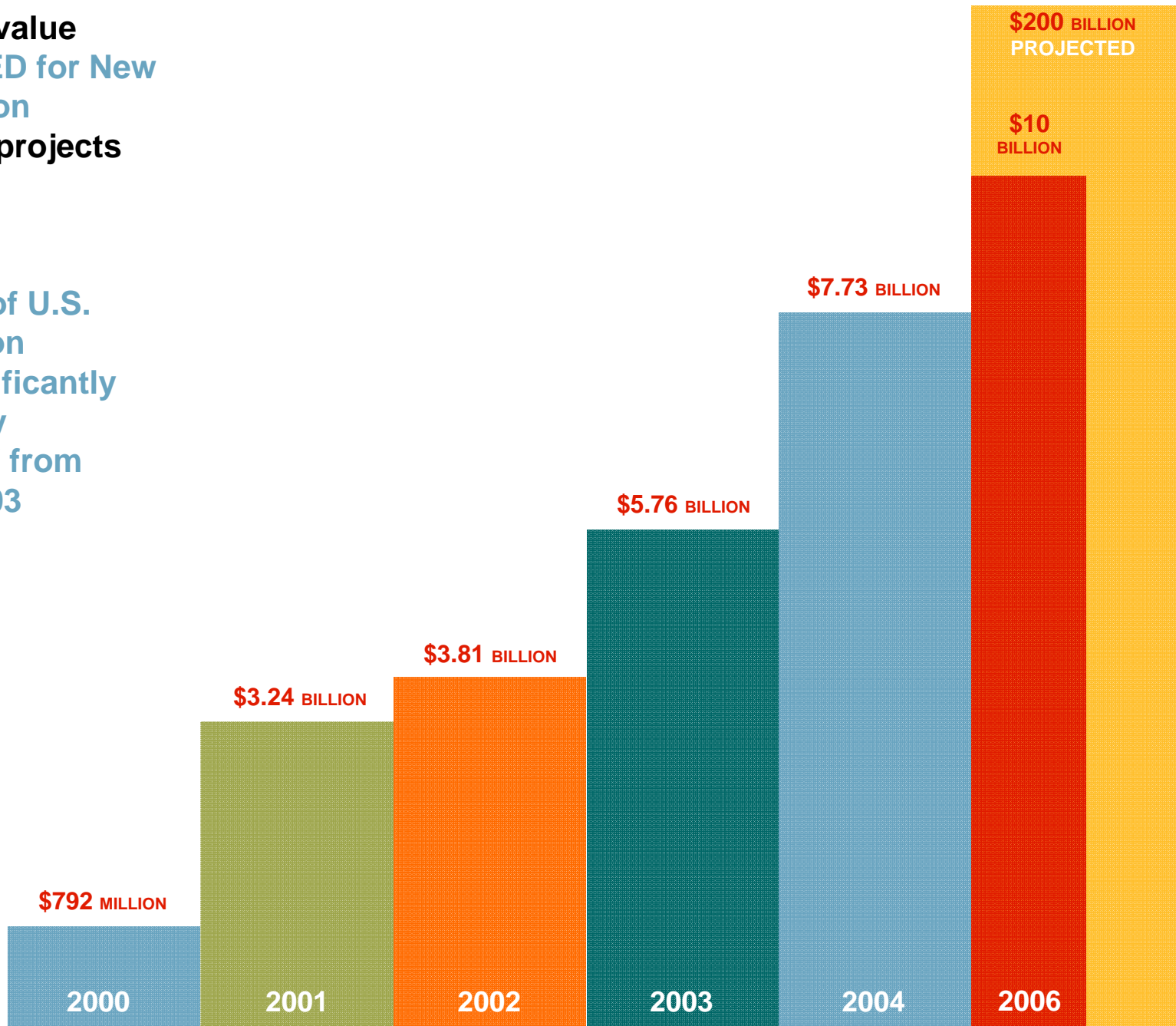
LEED for new construction buildings as of 07/06

Distribution by geography

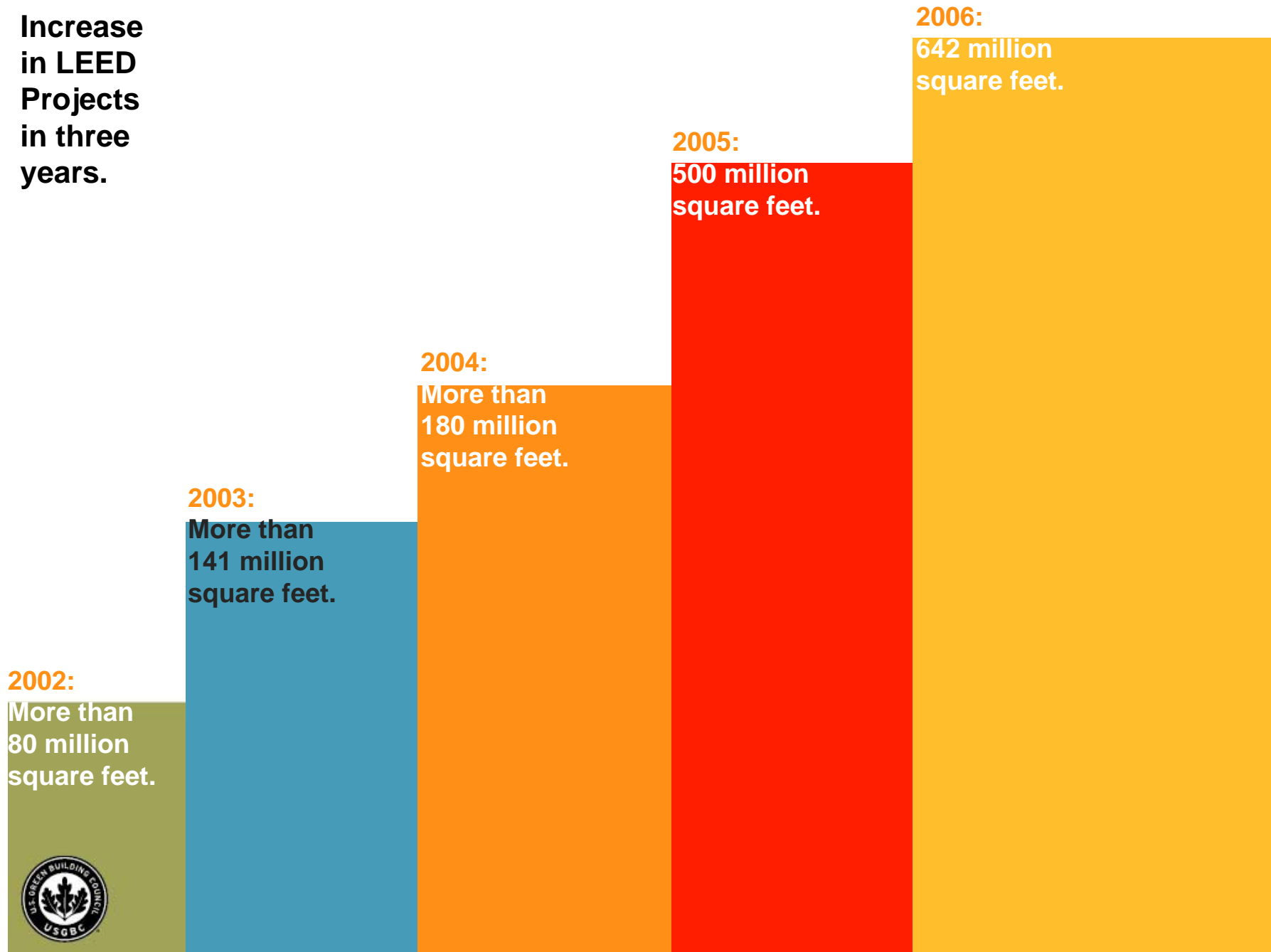


Estimated value of new LEED for New Construction registered projects

The value of U.S. construction starts significantly declined by almost half from 2000 to 2003



**Increase
in LEED
Projects
in three
years.**



2002:
More than
80 million
square feet.

2003:
More than
141 million
square feet.

2004:
More than
180 million
square feet.

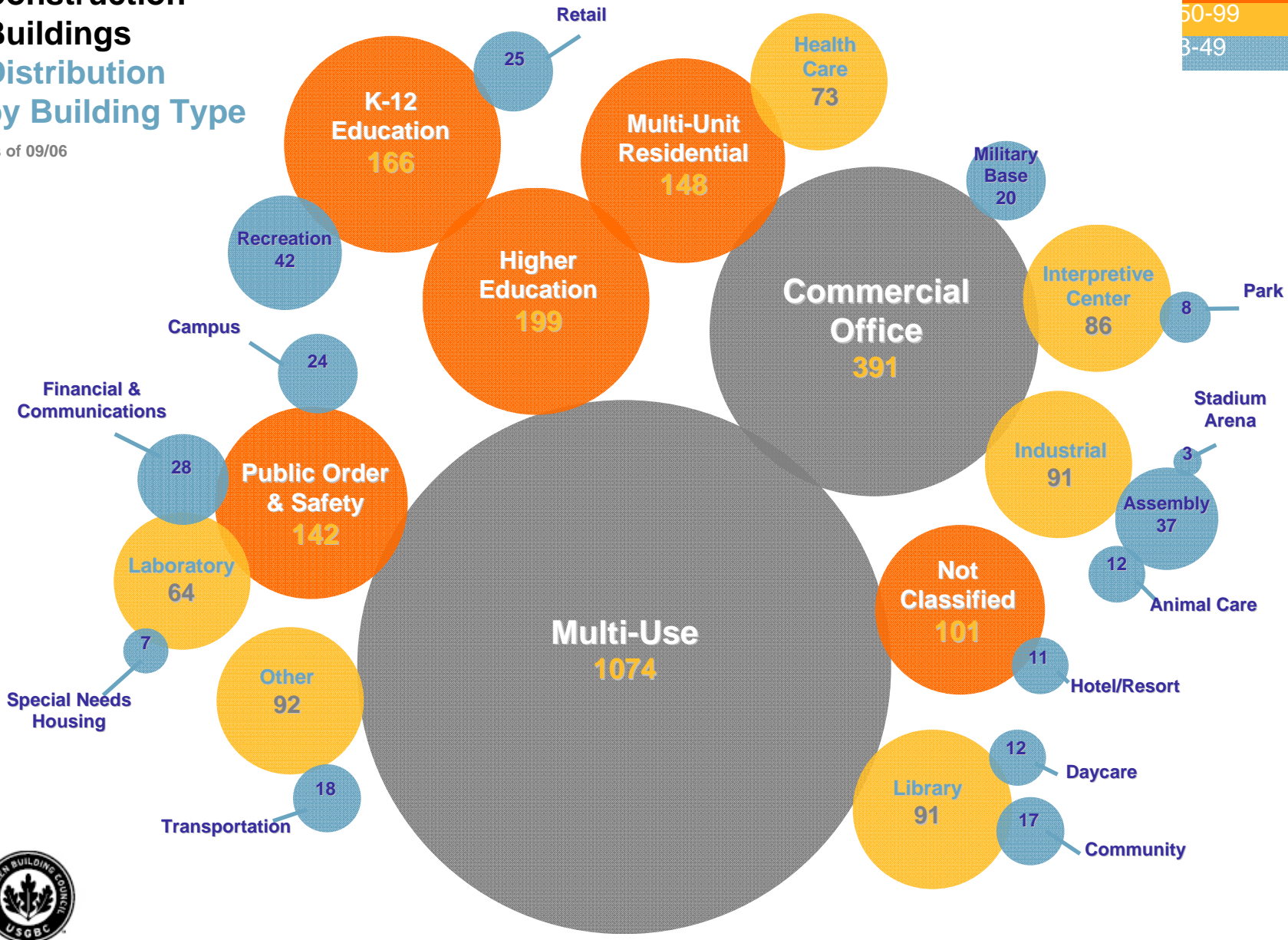
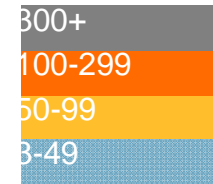
2005:
500 million
square feet.

2006:
642 million
square feet.



LEED for New Construction Buildings Distribution by Building Type

as of 09/06



SON PARTNERS

Charles Street

U 07030

40

48

onpartners.com

CK, AIA, LEED AP

AL ARCHITECT



30,000
LEED APs

25
accreditations
per day
(average)



Seattle.

Seattle, WA

Adopted LEED in 2000 and currently requires LEED Silver rating all city-owned projects over 5,000 sq ft

Financial incentives for public/private projects to conserve water and energy and obtain LEED certification



Living Building Challenge

A National Program
Endorsed by the
USGBC



The Living Building Challenge User's Guide
v 1.1



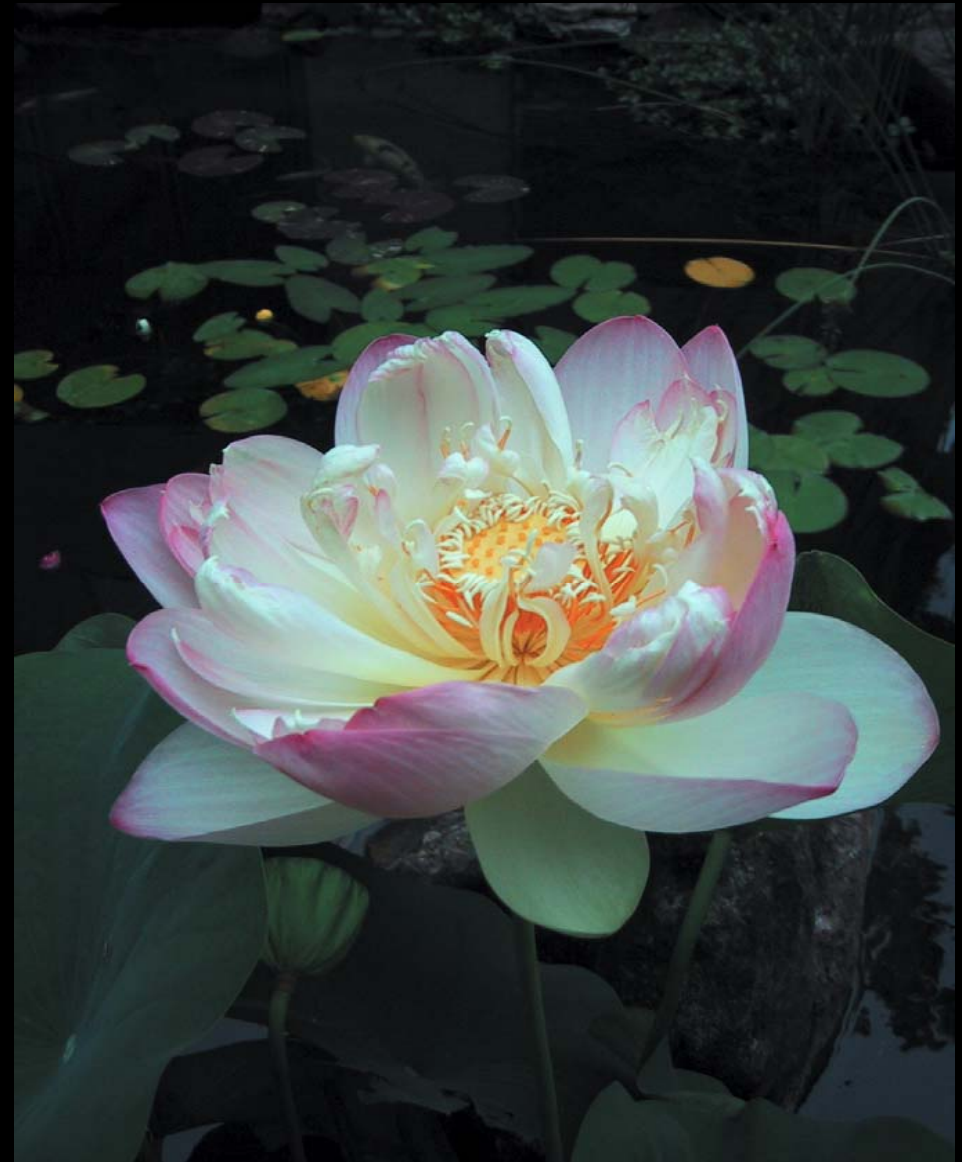
Draft Version 1.2
April 2007

The Living Building

The metaphor of the flower...

Harvest all its own energy and water

- Adapted to climate and site
- Operates pollution free
- Promotes health and well-being
- Comprised of Integrated Systems
- Is Beautiful





LEED

SILVER

GOLD

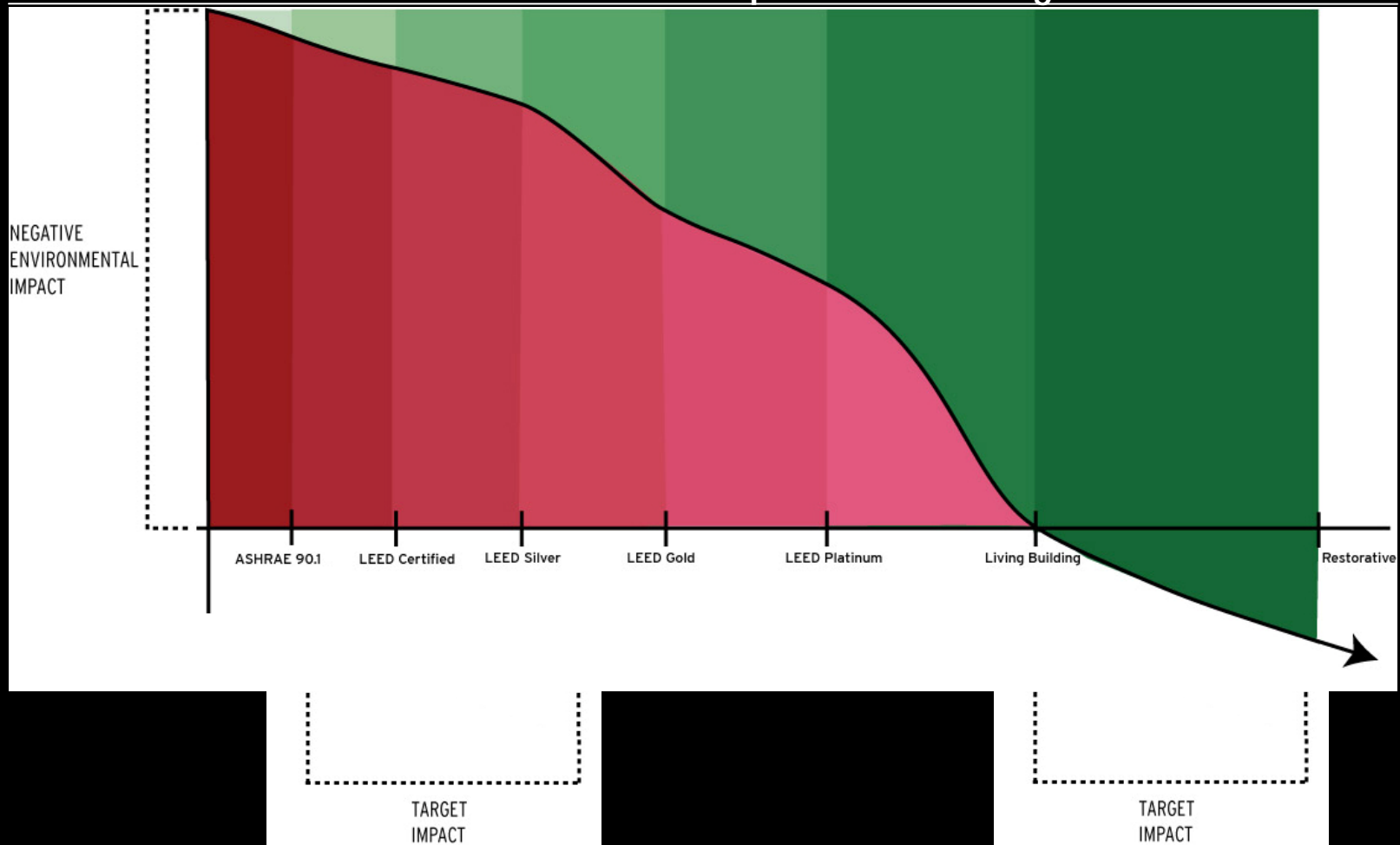
PLATINUM

LIVING BUILDING

RESTORATIVE DESIGN

Pulling the Market
Forward

Environmental Impact of Buildings





The Race is On

The Pursuit to the Living Building



The Living Building Challenge
In Pursuit of True Sustainability in the Built Environment

CASCADIA
Institute for Living Building
Draft Version 1.2
April 2007

2006



Living Site Tool
V 1.0

CASCADIA
Institute for Living Building
April 2007

2007



Living Communities Tool
V 1.0

CASCADIA
Institute for Living Building
April 2007

2008

Pharos™

Print your own Pharos Label

Pharos™

the lens

the sliders

product identifiers

the signal issues

where it's made

contains

CAUTION: Not all categories on the lens are equal and vary by material and product.

ENERGY WORST IN CLASS BEST IN CLASS

WATER

PRODUCT :

BioFocus
Mannington Mills, Inc.

FUNCTIONAL UNIT :

Embodied Energy Content : _____ BTU/unit
Embodied Water Content : _____ GAL/unit
Recycled Content : PC _____ % PI _____ %
Rapidly Renewable : _____ %
Low VOC Emissions : _____ Y _____ N
Life Expectancy : _____ yrs.
Warranty Period : _____
Take-Back Program : _____
Closed Loop Recyclable : _____ %
Biodegradable : _____ Y _____ N

Made in :

CONTAINS :
INVISTA™ Type 6,6 nylon, PRIMARY
BACKING: 100% Woven Synthetic
SECONDARY BACKING: Integra HP™
with Recycled Content and antimicrobial
treatment

HIGH HAZARD CONTENTS :

the logo

the lens

the sliders

product identifiers

the signal issues

where it's made

contains

www.pharosproject.net



Climate Change

Persistent Toxic Chemicals

Habitat Loss

Equity

Cascadia's Four Signal Issues



CASCADIA

REGION GREEN BUILDING COUNCIL

CONTACT | LOG IN | SEARCH go

cascadia news

100 Friends - New Benefits!
Cascadia has announced new and updated 100 Friends Benefits. [Click here.](#)

Living Building Challenge V1.1
Please click here for the updated Guidelines.

Living Building Dialogue Forum
Click here for the Living Building Dialogue Forum to post questions and comments about our groundbreaking program.

Cascadia Board Elections
In February Cascadia will be sending out requests for nominations to our Board of Directors.

Living Building Challenge V1.1
Please click here for the updated Guidelines.

[MORE NEWS](#) ...



CASCADIA REGION GREEN BUILDING COUNCIL IS A CHAPTER OF:

WELCOME

JOIN CASCADIA!
Click here to learn about the benefits of Cascadia membership!

SUBSCRIBE
Click here to receive the Cascadia Green Builder, our free email newsletter.

CASCADIA CARBON ZERO
test text for the website mockup. the brown fox jumps over the lazy dog.

CASCADIA PORTAL
test text for the website mockup. the brown fox jumps over the lazy dog.

CASCADIA COMMONS
test text for the website mockup. the brown fox jumps over the lazy dog.



PEOPLE

STAFF

BOARD OF DIRECTORS

CASCADIA FELLOWS

Fellowship Program

Meet the Fellows

ABOUT US

BRANCHES

EMERGING GREEN BUILDERS

MEMBERSHIP

SPONSORSHIP

CALENDAR OF EVENTS

February 2007

SU	MO	TU	WE	TH	FR	SA
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	1	2	3
4	5	6	7	8	9	10