SCALING THE LIVING BUILDING CHALLENGE

Amanda Sturgeon FAIA, CEO

















Just.

Declare.





IT'S TIME TO **IMAGINE** A LIVING FUTURE AND A WORLD OF LIVING BUILDINGS





you!

are the canary in the goldmine!

CLIMATE CHANGE IS VERY, VERY REAL

MCLARA



time for regeneration

not baby steps... especially from our leaders

WE NEED TO CHANGE HOW WE SEE THE WORLD... HOW WE SEE THE FUTURE

OUR MISSION

to help lead transformation of communities that are socially just, culturally rich and ecologically restorative



NG FUTURE

CREATING A REGENERATIVE WORLD TOGETHER

In the words of Buckminster Fuller, our goal is simple —

to "make the world work for 100% of humanity in the shortest possible time through spontaneous cooperation without ecological offense or the disadvantage of anyone." Instead of a world that is merely a less bad version of the one we currently have, we ask a simple and profound question—

WHAT DOES GOOD LOOK LIKE?





POSITIVE REGENERATIVE IMPACTS

GREEN

CODE

NEGATIVE ENVIRONMENTAL IMPACT

SUSTAINABLE



BREAKING PARADIGMS, CREATING NEW MODELS

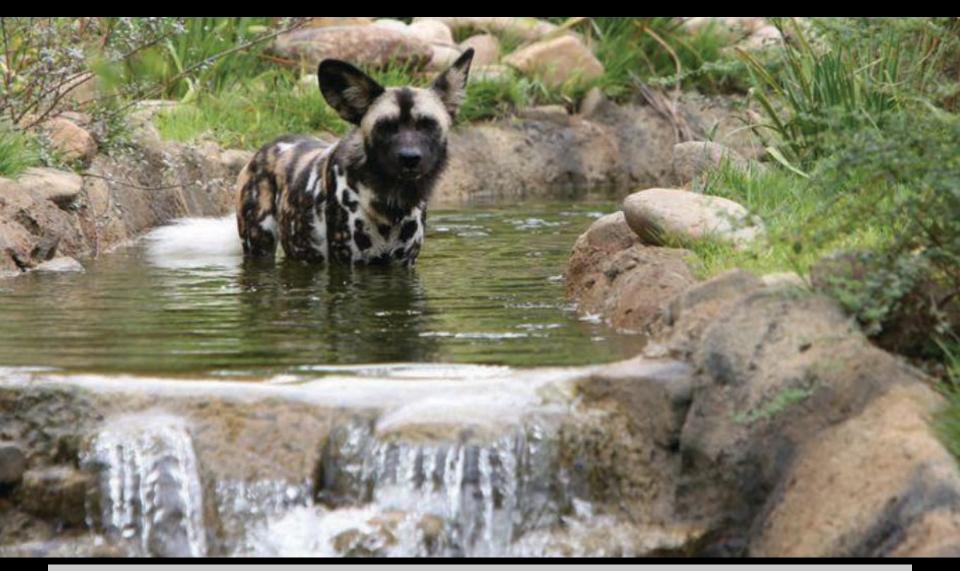


LIVING BUILDING CHALLENGESM 3.1

A Visionary Path to a Regenerative Future



INTERNATIONAL LIVING FUTURE INSTITUTE





CINCINNATI ZOO – PAINTED DOG EXHIBIT CINCINNATI, OH PETAL CERTIFIED LANDSCAPE + INFRASTRUCTURE | MATERIALS

A GLOBAL MOVEMENT



INCREASING PROJECT SCALE

Perkins + Will: 105,842 sf Minneapolis, MN - Commercial Renovation

Brickworks: 113,000 sf Melbourne, Australia – Retail

Google: 237, 198 sf Chicago, IL – Corporate Renovation **Confidential: 484,376 sf** Cambridge, MA – Laboratory + Education Center

Microsoft: 640,000 sf Silicon Valley, CA – Corporate Campus

Confidential: 1.1 million sf CA – Corporate Campus



BULLITT CENTER | SEATTLE, WA



LIVING CERTIFIED



GOOGLE CHICAGO RENOVATION CHICAGO, IL 237,198 SQUARE FEET | PURSUING PETAL CERTIFICATION

H

LIVING

BUILDING

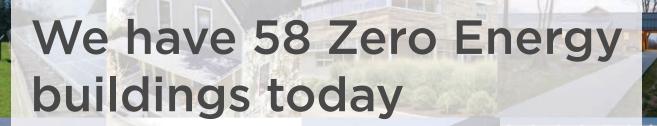
CHALLENGE



ETSY HEADQUARTERS NEW YORK CITY, NY 198,635 SQUARE FEET | PURSUING PETAL CERTIFICATION



MICROSOFT SILICON VALLEY CAMPUS 640,000 SF (4) W



LIBRARY



XIL





A - March March

SHEET SHEET SHEET



- Views T

CO 000

Now simplified and strengthened

OFFSITE RENEWABLES EXCEPTIONS: High density/intensity uses

OFFSITE RENEWABLES EXCEPTIONS:

Tenant Improvements

OFFSITE RENEWABLES EXCEPTION

Grid constrained locations



INTERNATIONAL LIVING FUTURE

11111

nbi new buildings institute

WE ARE BUILDING A WORLDWIDE MOVEMENT

TITT I

Every building is a catalyst for change.











INVESTMENT STATUTE BUSINESS

HEALTH & HAPPINESS



, LIVING BUILDING CHALLENGE

Environments designed to optimize our well-being by connecting people with nature

> OLD OAK DOJO BOSTON, MA | UNITED STATES

> > FULL LIVING CERTIFIED

"The values of biophilia ... require that we seek to harmonize nature with humanity if we are to achieve a just, secure, sustainable, fulfilling, and loving future."

- Stephen Kellert



STEPHEN R. KELLERT BIOPHILIC DESIGN AWARD

BIOPHILIC DESIGN INITIATIVE

> INTERNATIONAL LIVING FUTURE INSTITUTE*

gb&d

Remembering Stephen R. Kellert, Who Explored Links Between People and Nature

KELLERT'S BIOPHILIC DESIGN ELEMENTS & ATTRIBUTES







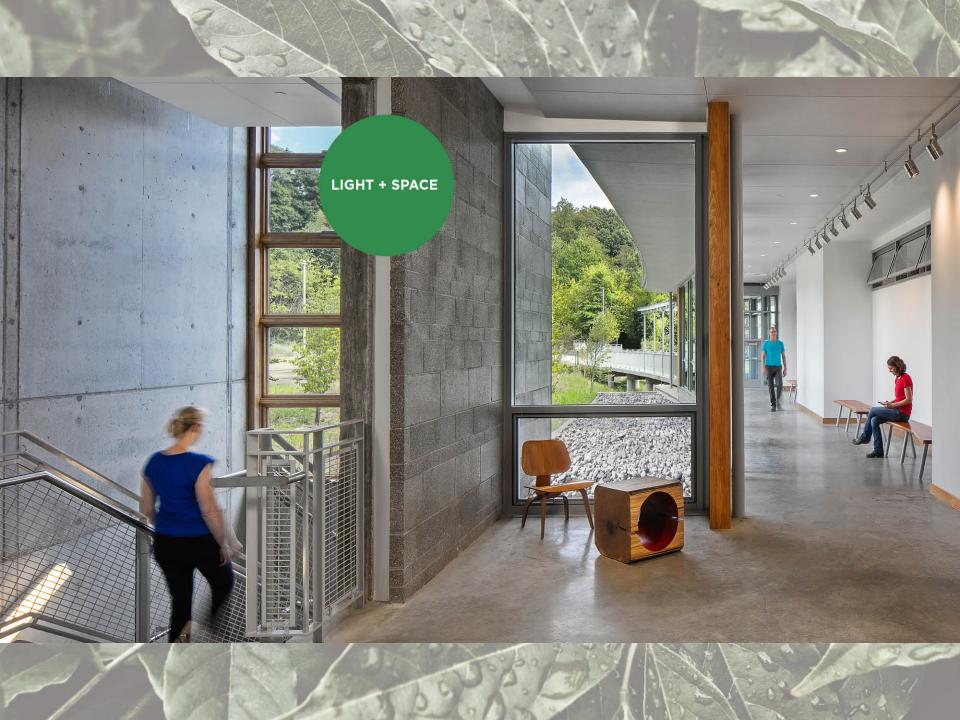


EVOLVED HUMAN-NATURE RELATIONSHIPS

23

to





TE KURA WHARE







"What Ivan Mercep had us do in the construction team was respect the design advice that we were bringing, not just as a crazy client, but to show that how our crazy, cultural needs were as relevant as the structural needs of the building—and we achieved it.."

KIRSTI LUKE

MOSAIC CENTRE FOR CONSCIOUS COMMUNITY & COMMERCE





BIOPHILIC DESIGN INITIATIVE

INITIATIVE GOAL

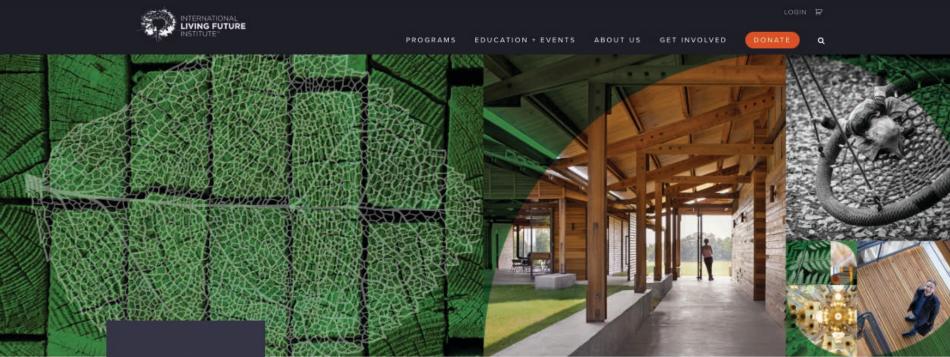
To achieve broad adoption of Biophilic Design among the design community, building owners and cities.

Robert Wood Johnson Foundation Grant

BIOPHILIC DESIGN TRANSFION LAB

BIOPHILIC DESIGN INITIATIVE

living-future.org/biophilic-design/



BIOPHILIC DESIGN

GET INVOLVED

ABOUT THE INITIATIVE

BIOPHILIC DESIGN

ADVISORY BOARD

BIOPHILIC DESIGN INITIATIVE

BIOPHILIC DESIGN IS THE PRACTICE OF CONNECTING PEOPLE AND NATURE WITHIN OUR BUILT ENVIRONMENTS AND COMMUNITIES.

The International Living Future Institute has seen a demonstrated need among the Living Building Challenge community for Biophilic Design resources that can take the practice from theory to reality. While progress has been made to communicate what Biophilic Design is and to demonstrate why it is crucial to a Living Future, very Ilitle has been made around the process of how to achieve it. The International Living Future Institute has brought together leading experts in the field to form an Advisory Task Force that will lead the initiative through collaboration and inclusion of existing resources. This initiative aims to achieve the goal of broad adoption of Biophilic Design among the design community, building owners and cities.

Find Your Courage



QUESTIONS?