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September 2019

LEED

From Green Building to Quality of Life for All



USGBC





Chesapeake Bay Foundation Phillip
Merrill Environmental Center
LEED-NC 1.0 Pilot
Level: Platinum



Kandalama Hotel
LEED-NC 1.0 Pilot
Level: Certified



1st LEED Commercial Interiors Project in Japan



Project Name:
**Citigroup Tennozu Isle CGC
4F Call Centre**

Certification Date:
June 12, 2009

Rating System:
LEED ID+C Silver

1st LEED Building Project in Japan



Project Name:
Azabu Gardens Phase 1

Certification Date:
August 13, 2010

Rating System:
LEED BD+C Certified

LEED in Japan

Nippon Life

Intel

Fukuoka

GLP

Daikin

Airport

AEON

YKK

Delta

Mori Building

Shimizu

NTT

Maeda

Union Investment

Panasonic

Bank of Yokohama

Kyoto
university

newpooG

LEED Worldwide



175

Countries and Regions



98,000+

Commercial Projects



3 Million+

square feet certified LEED
daily



201,000+

LEED Professionals



12,000+

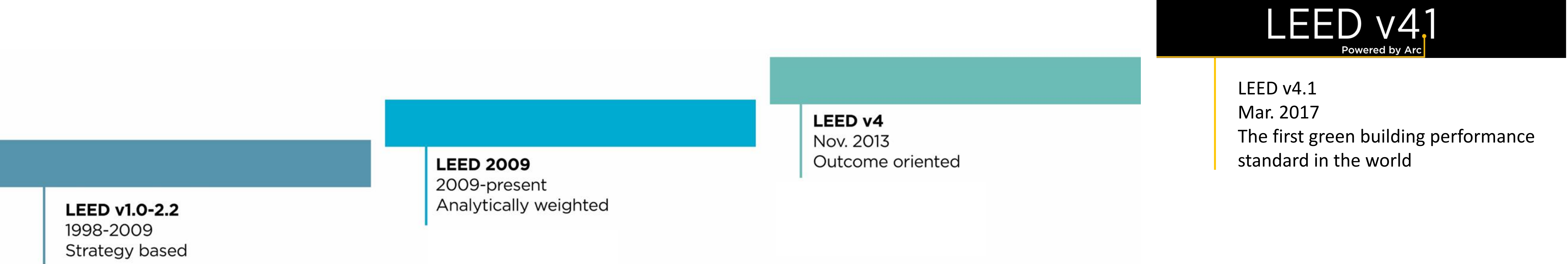
Corporate Members



SCALE FOR GOOD

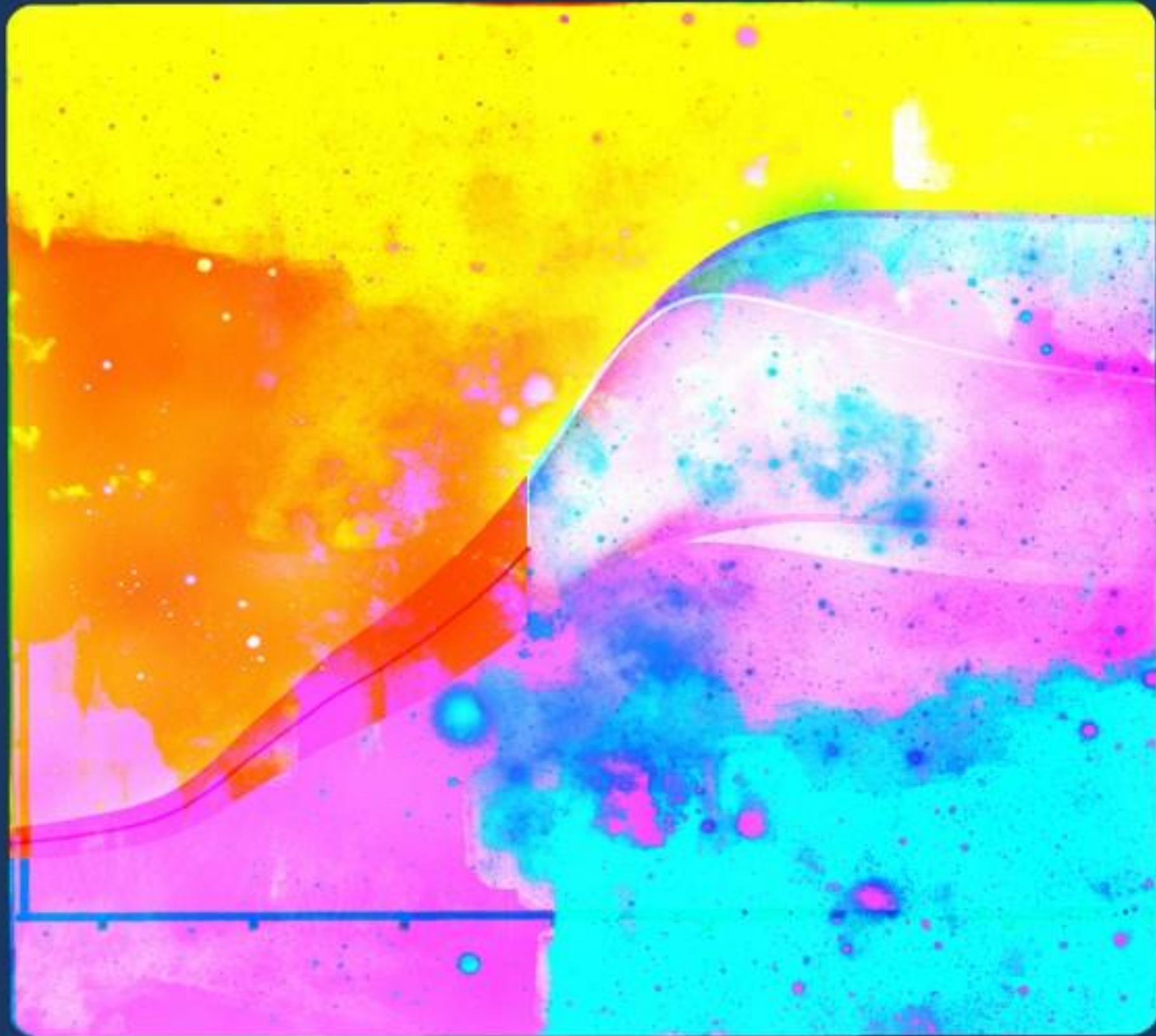
Raising the bar on the green building industry

Evolution of LEED



Global Warming of 1.5°C

An IPCC special report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.



“...require rapid, far-reaching and unprecedented changes ...”



ZERO EMISSIONS
BUILDING

Beyond buildings: 90+ world leading metropolis are now LEED certified cities

Dubai receives Platinum Rating in LEED for Cities to become the first city in the Arab world and MENA region to receive this accolade.



What's the best location for Amazon's second headquarters?

Obviously, Washington, DC.



SCALE FOR GOOD

Green building as living standard





Healthier & Happier

Work Environment



Creating New Green Jobs



A large wind turbine stands in a field of tall, dry grass. In the background, there are rolling green hills and mountains under a clear sky. The text "ARE WE DOING ENOUGH?" is overlaid on the image.

ARE WE DOING
ENOUGH?

35% of REITs properties are exposed to climate hazards

Top Ten Most Exposed High-Value REITs to Sea Level Rise

REIT	Enterprise Value (USD)	Average Sea Level Rise Risk Score	No. of Red Flags	No. of Properties exposed	% Portfolio Exposed	Key Markets Exposed
New World Development	\$26.9B	49	5	10	38%	Hong Kong
Sun Hung Kai Properties	\$56.6B	41	8	20	28%	Hong Kong
Vornado Realty Trust	\$25.8B	41	1	12	15%	New York
Henderson Land Development	\$34.2B	35	3	9	19%	Hong Kong
Swire Properties	\$23.7B	31	2	4	8%	Hong Kong and Miami
Cheung Kong Property	\$36.9B	30	11	22	22%	Hong Kong and Singapore
Sumitomo Realty & Development	\$47.7B	29	7	28	14%	Tokyo
Mitsui Fudosan	\$48.4B	27	16	54	21%	Tokyo
Mitsubishi Estate	\$42.3B	25	11	24	12%	Tokyo, New York
Equity Residential	\$32.9B	25	14	35	13%	New York, San Francisco and Washington D.C.



Source: <Climate, Real Estate and Bottom Lines> by GeoPhy and Four Twenty Seven based on the research on **73,500 properties owned by 321 listed REITs** globally, Oct 2018

What are the top three ways you try to create a local environment that lets you live a longer and healthier life?

60

Recycle

48

Reduce Waste

44

Conserve Water

32

Reduce Energy Use

20

Limit Carbon Footprint

16

Only Eat Sustainable Foods

16

Use Organic Products

11

Compost

10

Purchase Air Purifiers

7

Live In A Green Building

5

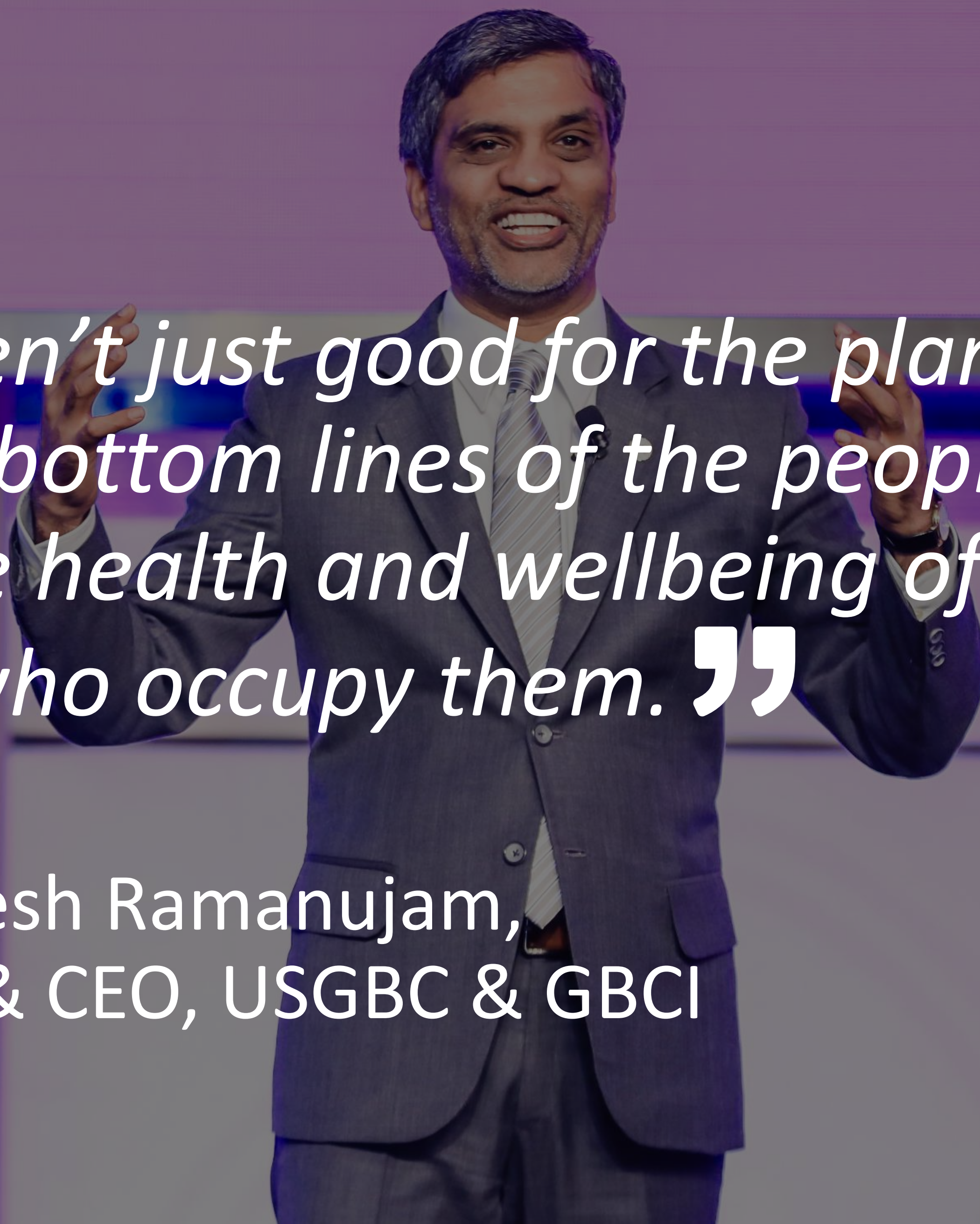
Donate Non-Profit NGO

"I try to teach my kids to do things to make the environment better. We recycle and try not to waste water. Turn off the water when you brush your teeth."

Young Parent, Phoenix



Let's trade hope for panic

A man with grey hair and a beard, wearing a grey suit and a striped tie, is speaking and gesturing with his hands. He is standing in front of a blurred background that appears to be a stage or conference setting.

“Green buildings aren’t just good for the planet. They are good for the bottom lines of the people who own them – and the health and wellbeing of the people who occupy them.”

Mahesh Ramanujam,
President & CEO, USGBC & GBCI



Join GREENBUILD CHINA in Shanghai, on Oct 23-24



A pair of hands, palms facing each other, holding a small, detailed world map. The map is spread across the palms and fingers, with the continents of North America, South America, Europe, and Africa visible. The hands are positioned against a background of a blue sky with white clouds. The word 'Thank you!' is written in large, white, sans-serif font across the center of the image, partially overlapping the hands and the map.

Thank you!

Wang Jing
Director of USGBC North Asia