

A young child dressed as a superhero, wearing a blue mask, a blue long-sleeved shirt, blue pants, and a blue cape. The child is standing with one arm raised, looking upwards. The background is a dark, starry space with a bright galaxy on the left and a crescent moon on the right. The child is standing on a dark surface, possibly a planet or moon.

Blending Wellness with Zero

Inspiring People in

Environmentally Invisible Buildings

A white line-art silhouette of a city skyline, featuring various skyscrapers and buildings of different heights and shapes, positioned at the bottom of the image.



Dave Hubka



Learning Objectives:

- Identify challenges when matching **performance** with design.
- Recognize designs that reduce energy AND improve health.
- Promote buildings that regenerate people.
- List key similarities of LEED & WELL.



A young girl with blonde hair, seen from behind, stands in a sun-drenched forest. She is wearing a white, sleeveless dress and holding a dandelion in her right hand. The forest floor is covered in green and yellow foliage, and the trees in the background are bathed in warm, golden light, creating a soft, ethereal atmosphere.

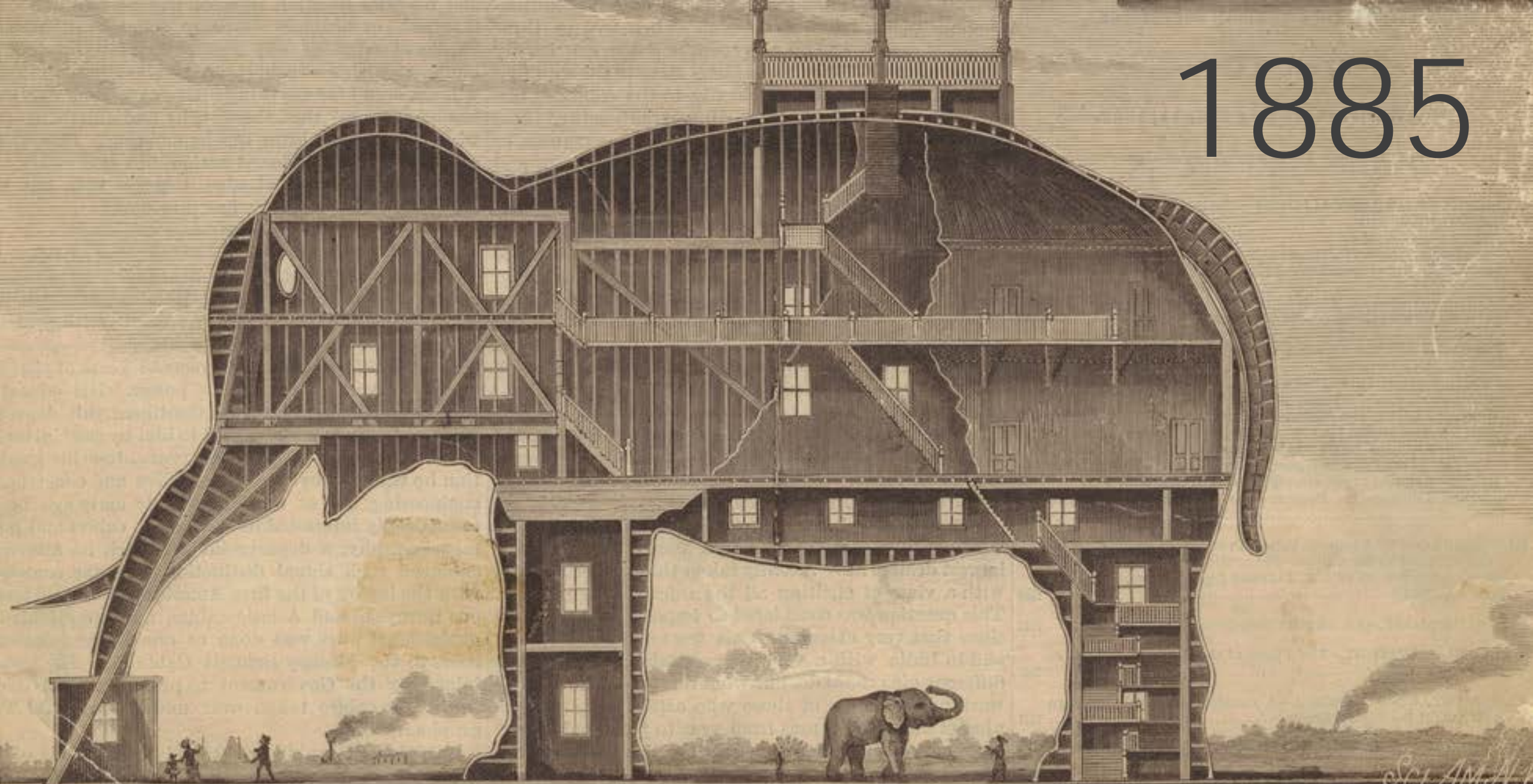
PEOPLE

?

PLANET



1885



THE COLOSSAL ELEPHANT OF CONEY ISLAND.

New York City - Coney Island

1896



Building Codes







**Burn Calories,
Not Electricity.**



Take the Stairs!

Walking up the stairs just 2 minutes a day helps prevent weight gain. It also helps the environment.

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WASTE



TRANSPORTATION



HUMAN
EXPERIENCE





Zero

Carbon

Energy

Water

Waste



AIR



WATER



NOURISHMENT



LIGHT



MOVEMENT



THERMAL
COMFORT



SOUND



MATERIALS



MIND



COMMUNITY



Presenteeism



Regenerate



The image features a black silhouette of an adult elephant and a smaller calf walking from left to right. The adult elephant is on the right, and the calf is on the left. The background is a light blue gradient. The word "Nudge" is written in white, sans-serif font across the middle of the adult elephant's body.

Nudge

Biophilia



Blue Space



Design / Construction Team ≠ Operations Team

Challenges



Transportation / **parking** options vs. surveys.

Assumed use of plumbing fixtures + other water consuming systems.

Multiple tenants & future construction.

What version and rating system of LEED?
What LEED credits were achieved?

Comparable set of energy data.

PEOPLE & PLANET



Stairwell design and location.

Demand control ventilation.

Dynamic Glass.

Active design supply bldg. energy.

Gamification.

Ongoing Performance.



Track and improve.

All buildings IN.

Look Ahead to the future.

Continuous Improvement.

Stay Home • Stay Positive

Stay Together, while apart

Keep socially connected
while physically separated

Remember the future

THANK YOU!

