#### THE PRACTICE OF ADAPTIVE REUSE



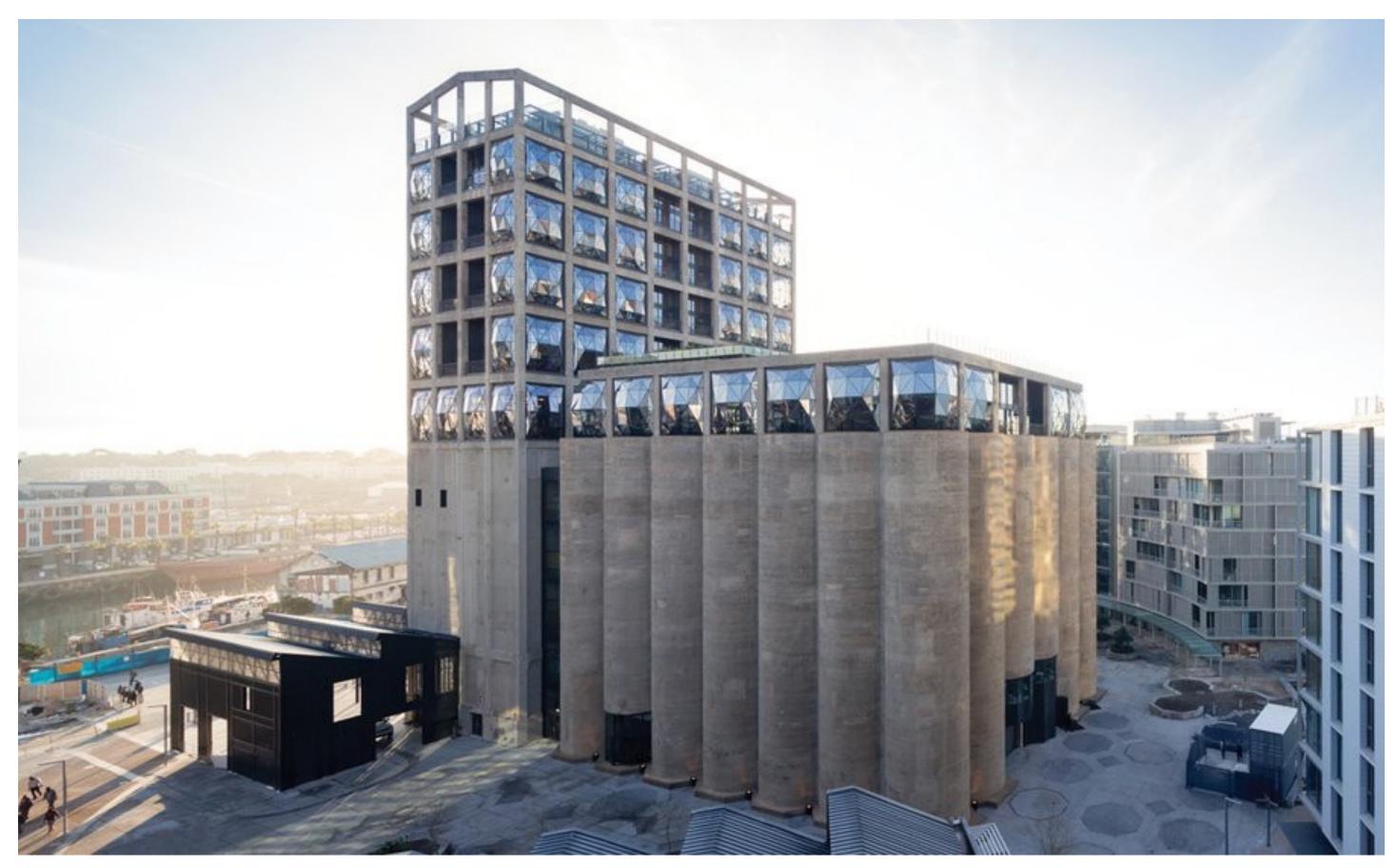
"The practice of repurposing an existing building or structure for a different use than its original use or intent. It is also known as recycling and conversion."



Gasometers, Vienna From Gas Holders to Apartments.



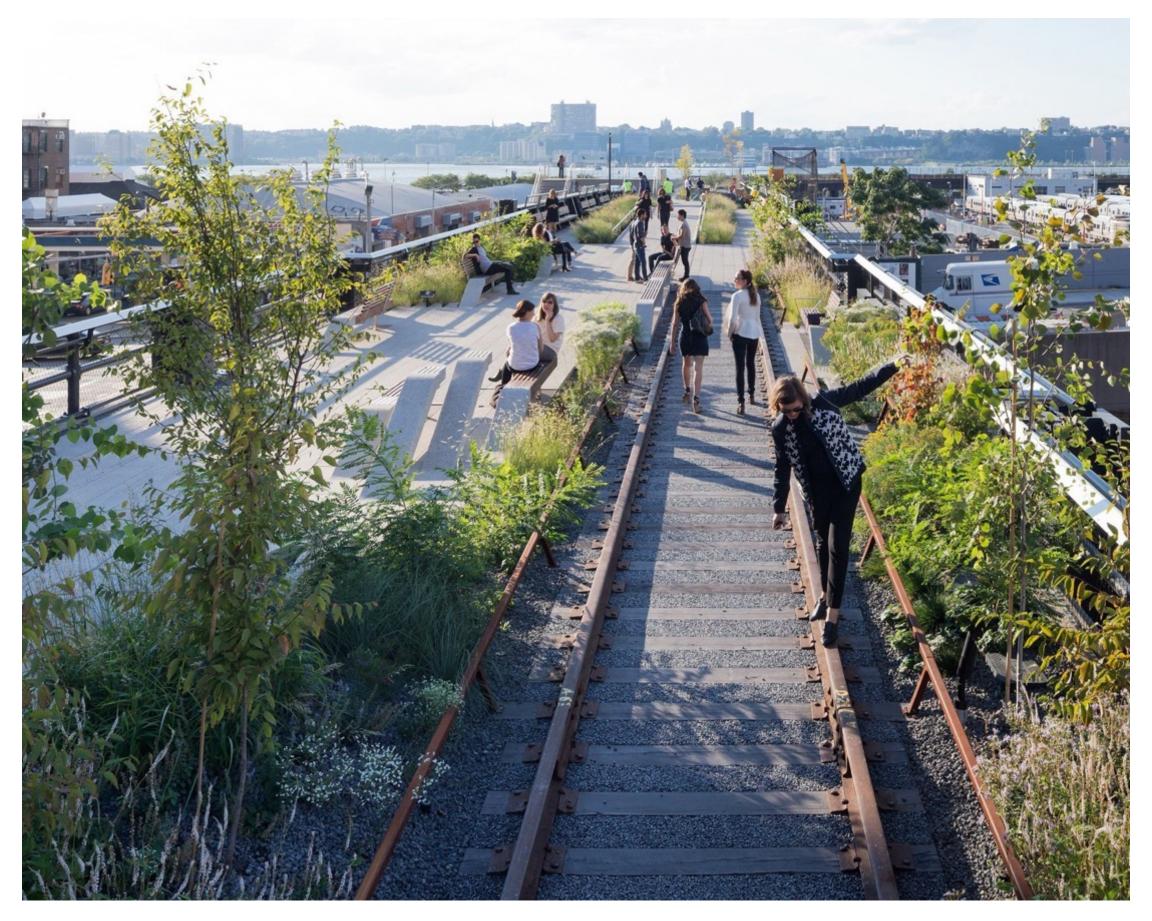
Tate Modern, London, UK From Bankside Power Station to Modern Art Museum.



Zeitz Museum of Contemporary Art Africa, Cape Town, South Africa From a Grain Silo to a Public Non-Profit Museum.



Chelsea Market, Chelsea, New York City
From a Nabisco Factor to a vibrant Food Hall, Retail and Office.



The Highline, Chelsea, New York City From an elevated Rail Way to a Linear Park and Public Art Playground.

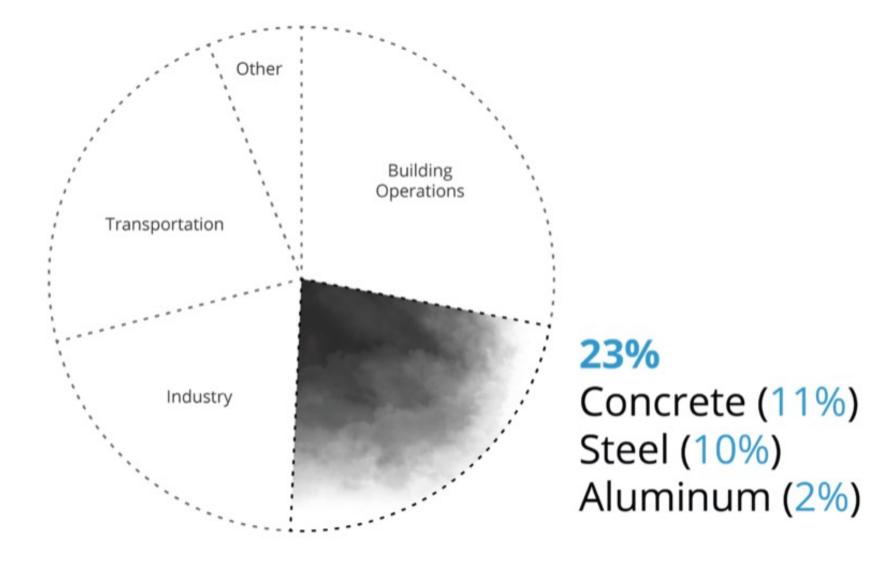
Repurposing instead of disposing.

"The embodied energy of a building reflects the total energy needed to produce all materials, transport them to a building site, and assemble a building."

#### THE BENEFITS OF ADAPTIVE REUSE

# Environmental Sustainability: Preserving the embodied building materials and Co2 impact.

Annual Global CO<sub>2</sub> Emissions



Just three materials – concrete, steel, and aluminum – are responsible for 23% of total global emissions (most of this used in the built environment).

© Architecture 2030. All Rights Reserved.

Data Sources: Global ABC Global Status Report 2018, EIA

Social Sustainability: Preserving the fabric of community and its cultural heritage.

"The particular heritage or collective memory of each locality and community is irreplaceable; it cannot be undone. It's an important foundation for development now and in the future. It's an important foundation to effect change."

#### HOW I STARTED IN ADAPTIVE REUSE - 1990S, NEW YORK CITY, NY



Cobblestone Lofts, Tribeca, New York City



Cobblestone Lofts, Tribeca, New York City

### TRANSFORMING MIMO DISTRICT - MIAMI, FL



Avra at the construction site of Starbucks, 2015

## STARBUCKS - MIAMI, FL - MOTEL TO OFFICE/RETAIL



Ken-Lin Motel, 1930s, Historic Image



Starbucks Before - After Exterior Image 1



Starbucks Before - After Exterior Image 2

## KNOXON - MIAMI, FL - MOTEL TO OFFICE/RETAIL -



Knoxon Motel, 1950s, Historic Image



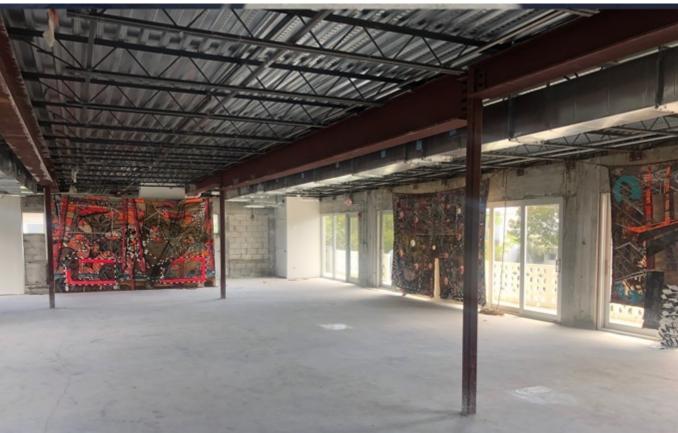


Knoxon Before - After Exterior









Knoxon Before - After Interior

- Zoning Restriction/Use Restriction
- Environmental Issues
- Infrastructure Issues
- Traffic and Parking Restraints
- Lack of Political Will
- Neighborhood Resistance
- Funding: Cash Intensive Investment
- Restricted Investor Pool
- Build It: Will They Come?

- Fulfills the wants and needs within the community
- Transformative in transitional neighborhoods
- A platform for innovative businesses and ideas
- Creative collaboration with tenants
- Creative problem solving in execution
- Storytelling
  - Rooted in the past
  - Anchored in the present
  - Relevant for the future

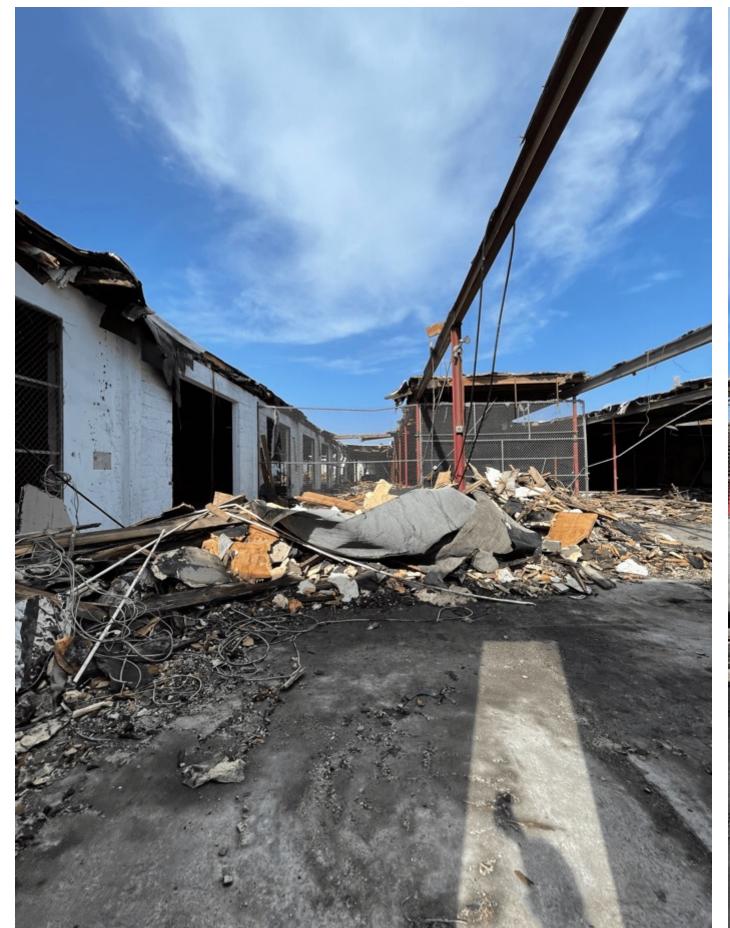
#### FACTORY TOWN - HIALEAH







Dixie Bedding Factory, 1940s, Historic Image





Site Image at Factory Town, 2021

Rescued 120 plus trees ranging from 20 to 50 feet height.



Kapok Tree on Factory Town, 2022



Cypress Dome at Factory Town, 2023



Elrow Party at Factory Town, 2022



AfterLife at Factory Town, 2022



Miami Herald Front Page Sunday MARCH 13, 2022

WHY?