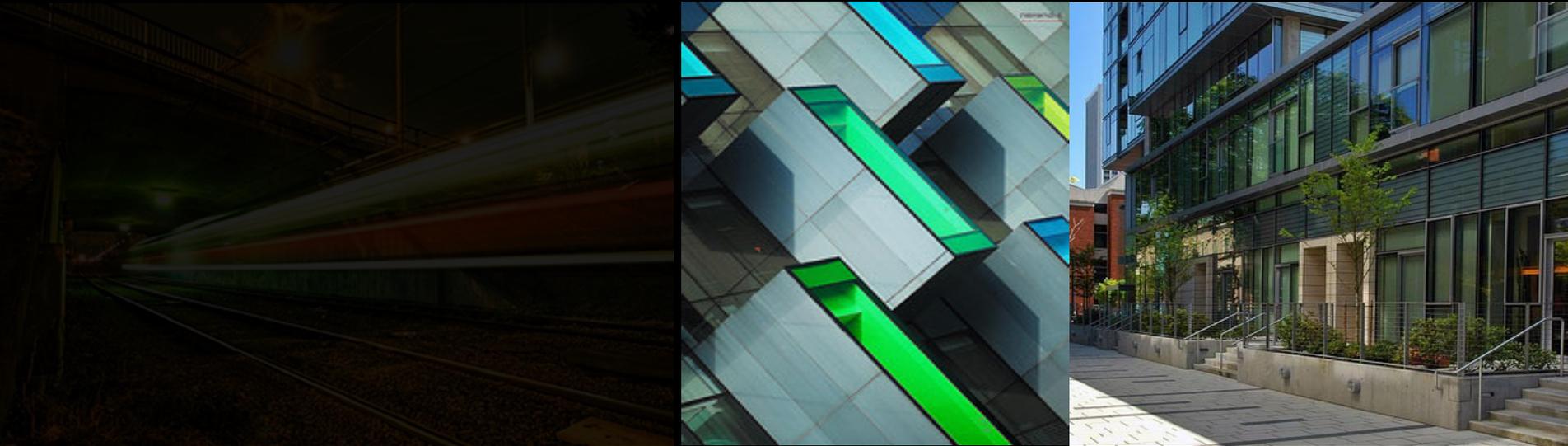


# Potomac Yard Small Area Plan Update

A hundred years after we are gone and forgotten, those who never heard of us will be living with the results of our actions. - Oliver Wendell Holmes

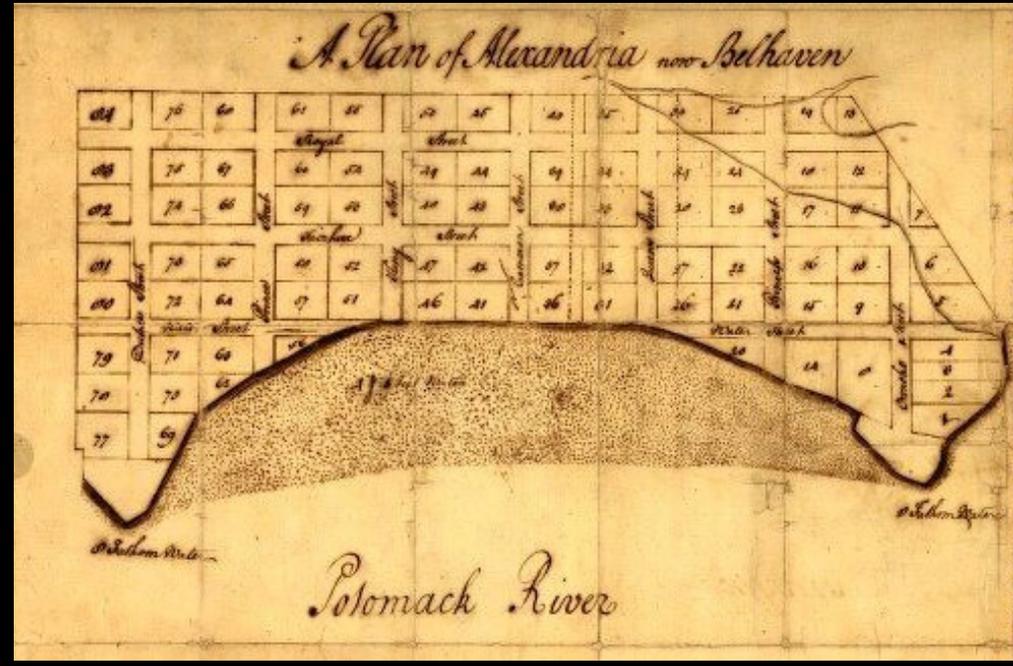


**Potomac Yard Planning Advisory Group  
June 16, 2009**

# Basic Planning Practices



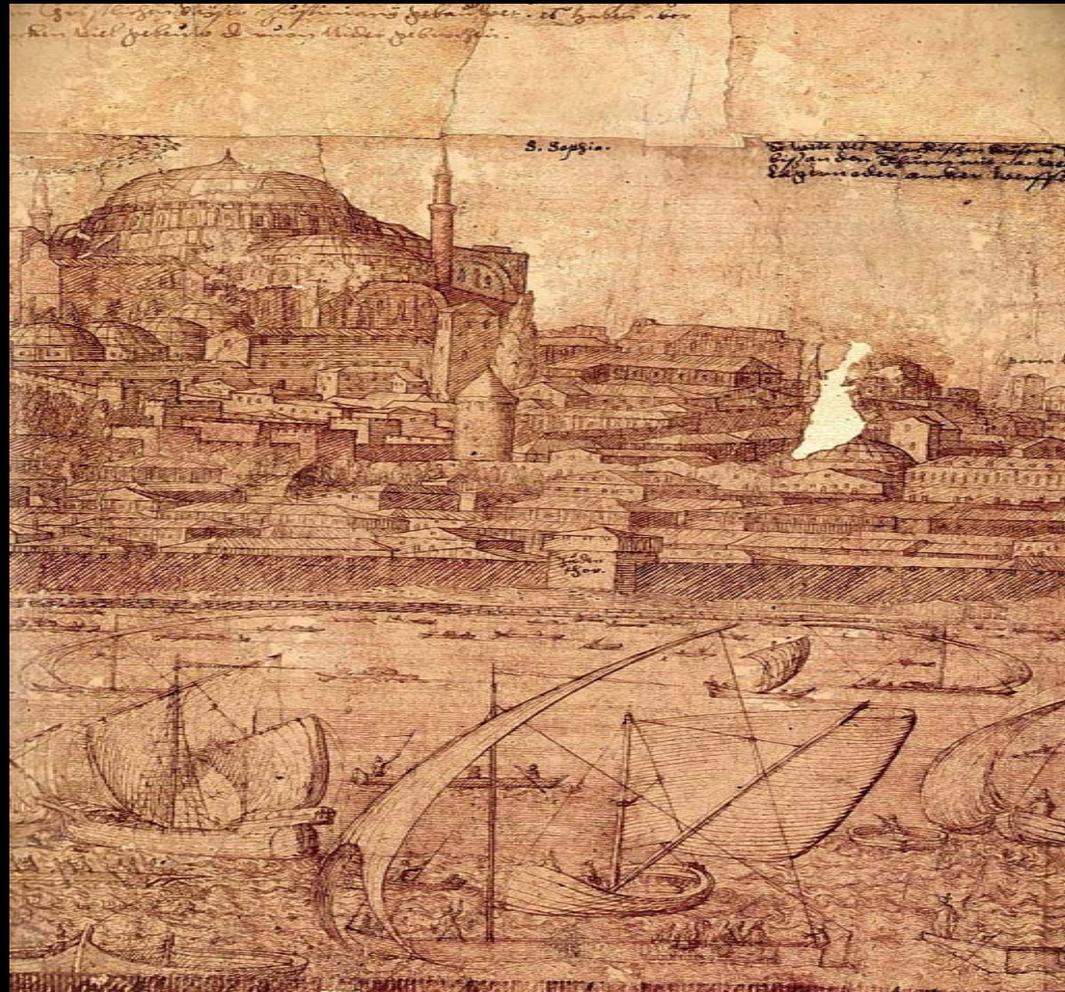
Constantinople



Alexandria

# Basic Planning Practices

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Constantinople  
1599

# Basic Planning Practices

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Piazza del Campo , Sienna  
1500's

# Basic Planning Practices

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Piazza del Campo , Sienna  
1500's

# Basic Planning Practices

*Make no little plans; they have no magic to stir men's blood. -*  
Daniel Burnham



# Basic Planning Practices



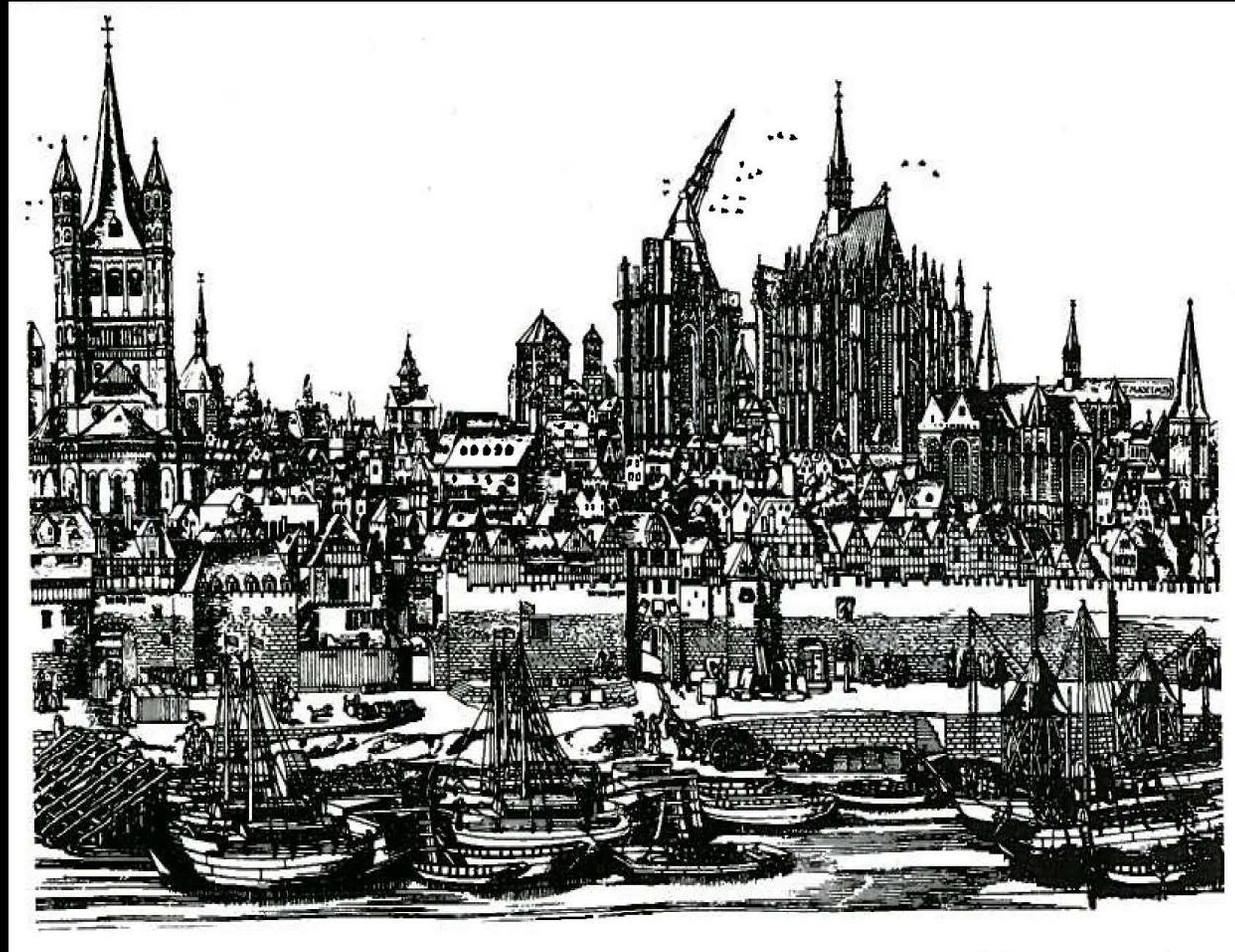
# Basic Planning Practices

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1560-1580

Palazzo Vecchio, Florence



1523

Cologne

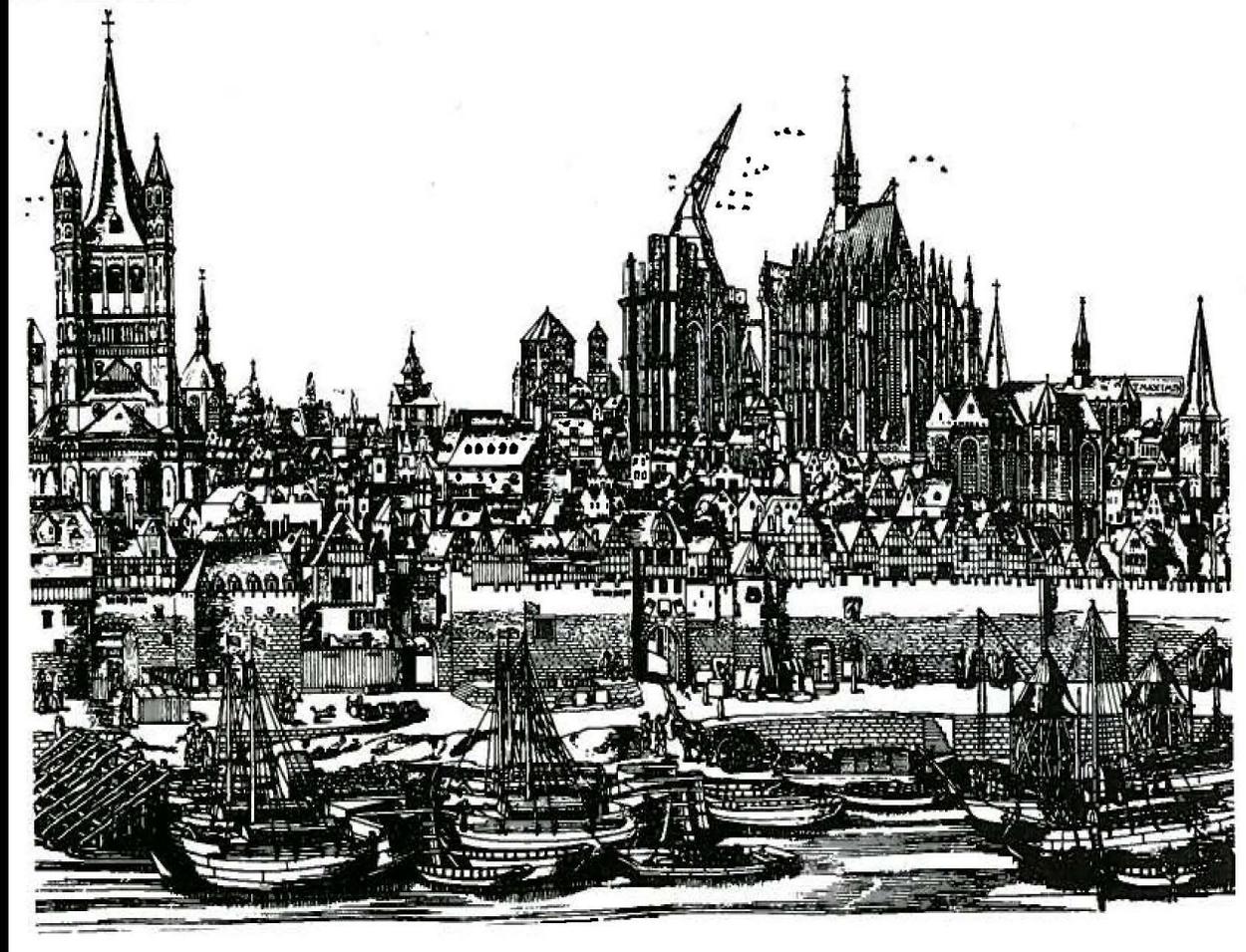
# Basic Planning Practices

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1560-1580

Palazzo Vecchio, Florence

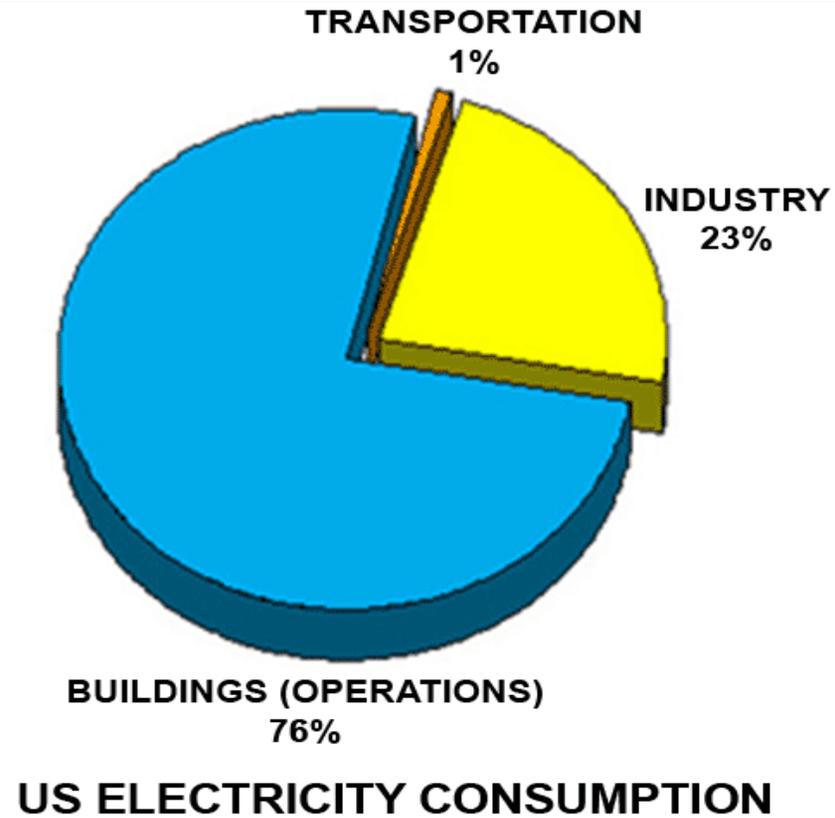
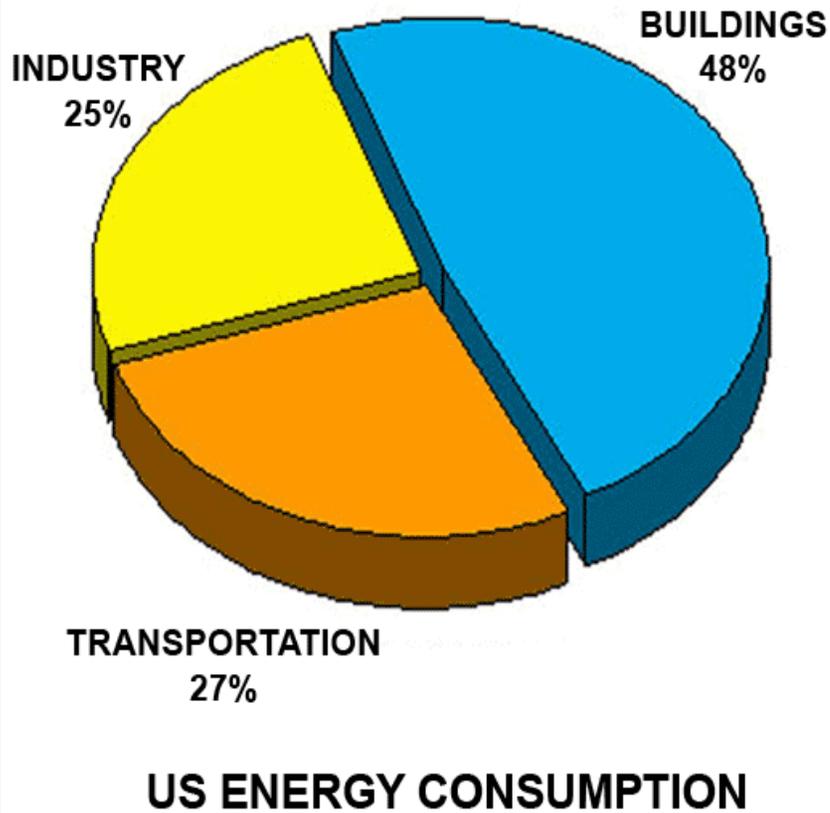


1523

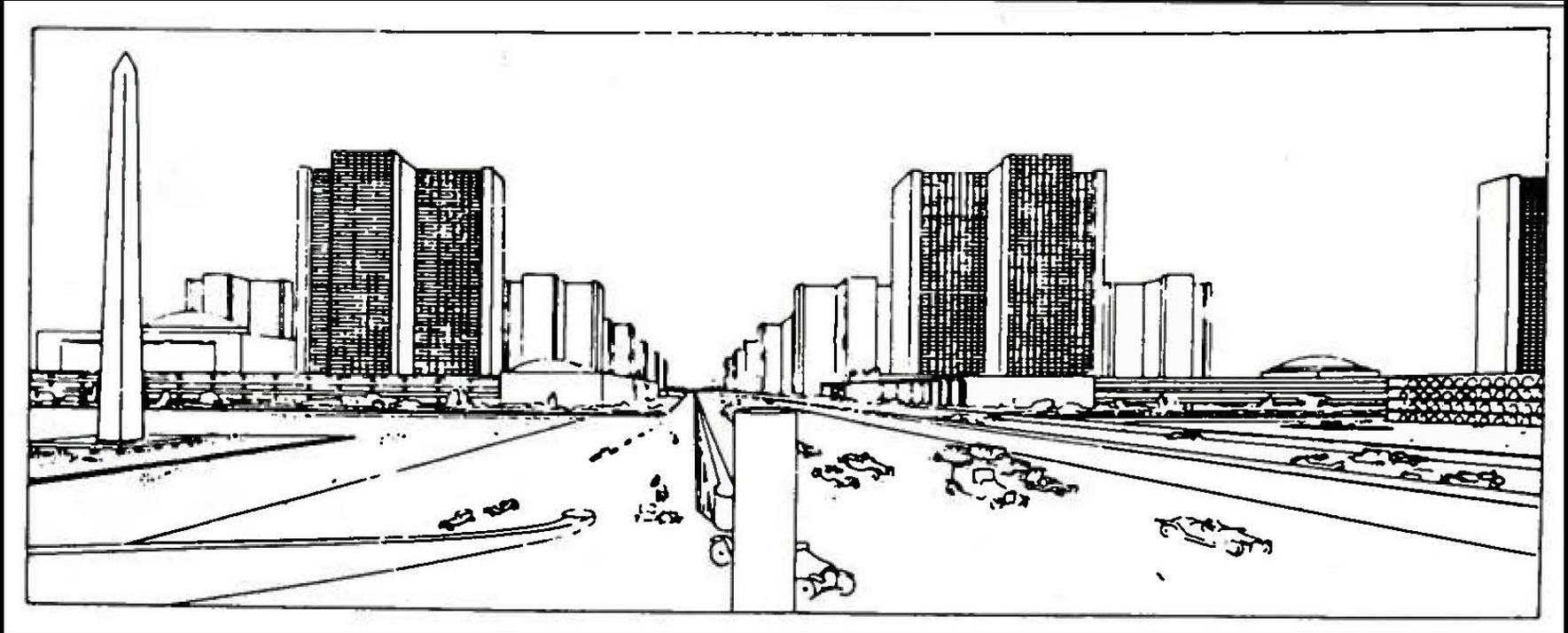
Cologne

# Sustainability

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# Basic Planning Practices



Le Corbusier  
1925

# Sustainability

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By 2030, City projects will add **32,232 residents** (26% increase) and **35,755 jobs** (34% increase) over 2005 figures.

It is projected that **75%** of the building stock will be new or renovated by 2035.

## Buildings Account for:

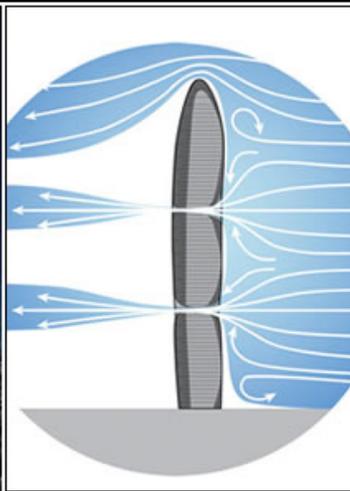
- **12%** of potable water use;
- **39%** of primary use;
- **70%** of electricity consumption
- **40%** of all raw materials extraction; and
- **38%** of carbon emissions.
- **136 tons** of construction and demolition waste annually.

# Sustainability – Environmental

## Wind Turbines



*Eisenhower East – Block 20*



LOJID DREAM PRODUCTIONS © 2007

# Sustainability

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## Economic

- Net Tax Gains
  - Retail/Office (85%)
  - Condos (53%)
  - Townhouses (37%)
  - Apartments (27%)

## Environmental

- Water Impacts – Residential uses discharge more than 7 times as much wastewater as commercial uses.

# Sustainability – Current

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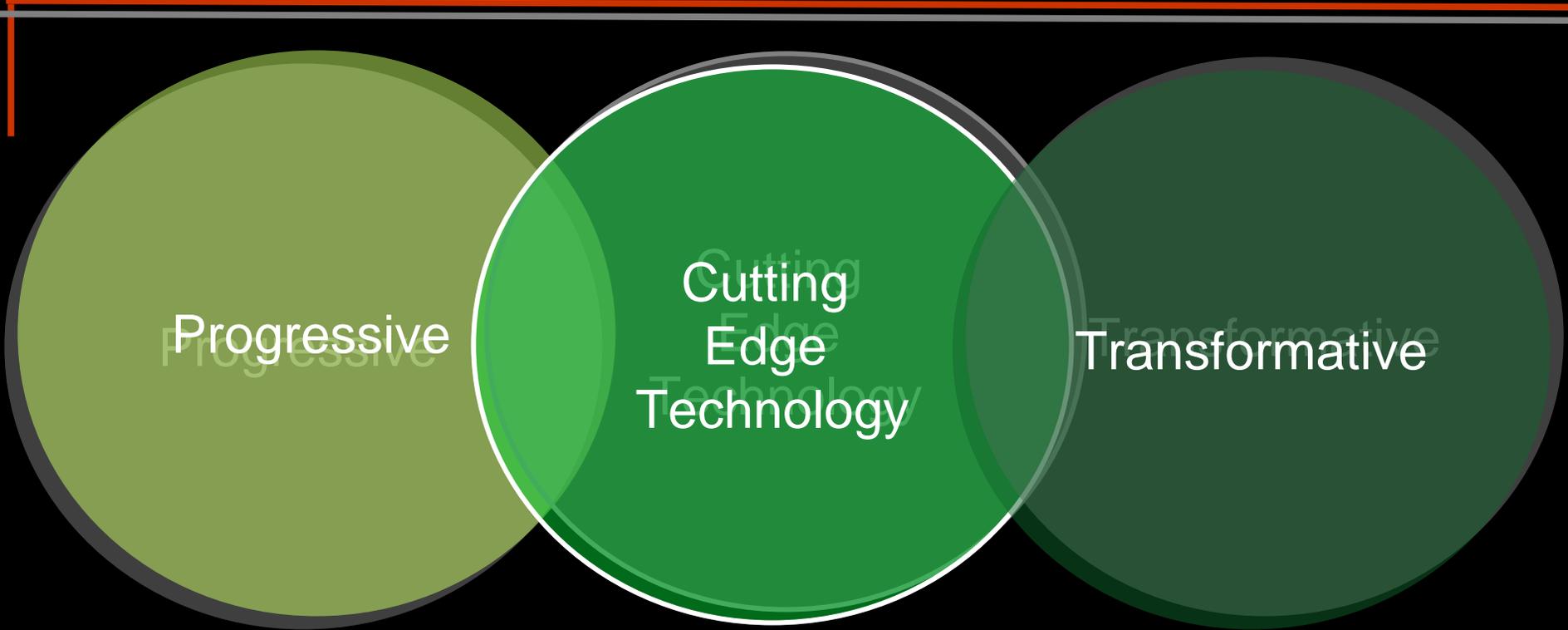
LEED architecture without good urban design is like cutting down the rainforest using hybrid-powered bulldozers.

Dan Malouff



# Sustainability

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# Sustainability – Transformative

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The great thing about urbanism...is that the more you build, generally the better. The opposite is true of sprawl. - Robert Steuteville