LIFE CYCLE OF A BUILDING

Raw Materials  
Energy  
Product Manufacturing  
Wastes  
Water Energy Maintenance Personnel Supplies

Building Design (0.2% of costs)  
Building Construction (2% of costs)  
Building Occupancy and Use (97% of costs)  
Building Demolition or Renovation (<1% of costs)

Recycling/Reuse  
Construction Wastes  
Recycling/Reuse  
Building Wastes  
Recycling/Reuse  
Construction Wastes

Life Cycle Analysis (LCA) evaluates the impact and the costs at each stage of a building’s life.