

# Life Cycle Assessment: A Comprehensive Approach to Environmental Assessment of Materials

Green building components can play a critical role in reducing the environmental footprint during the entire life cycle of a commercial building:



## \* Each Product Stage Measures:

- Primary Energy Use
- Global Warming
- Acidification
- Eutrophication  
(Inorganic compounds stimulating excessive plant/algae growth in water bodies)
- Ozone Depletion
- Smog Formation

(ISO Standard's elements of Life Cycle Assessment)