

Green Construction

Now Get the Entire Picture

Life Cycle Analysis indicates green construction means far more than using recycled or bio-based materials. The USE phase of buildings can be more important than the manufacture and disposal phases combined.

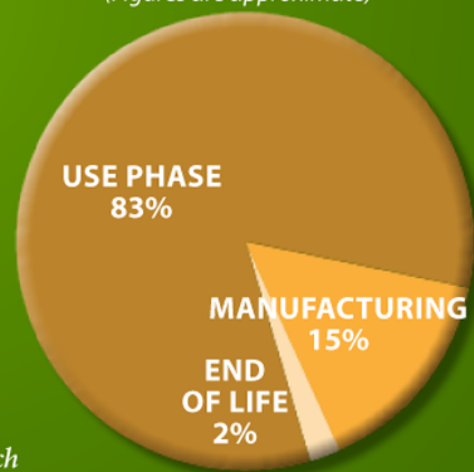
True Green construction conserves resources during the manufacture, use and end-of-life of each building part

Life Cycle Analysis (LCA) measures (with verifiable metrics) how resources and energy are saved throughout each part of a building's entire life:

"Life cycle assessment is an internationally recognized approach to evaluating the impacts that a product or process has on the environment over the course of its entire life. It is widely accepted as one of the best ways to assess and compare the environmental impacts of alternate building materials."

ENVIRONMENTAL IMPACT

(Figures are approximate)



— Athena Sustainable Materials Institute, 2011