

Driving Safer Design with Information and Policy

Wes Sullens

Green Building Program Manager, StopWaste

BCGC 2014: Challenges and opportunities at the intersection of
health, materials, and the built environment

February 20, 2014

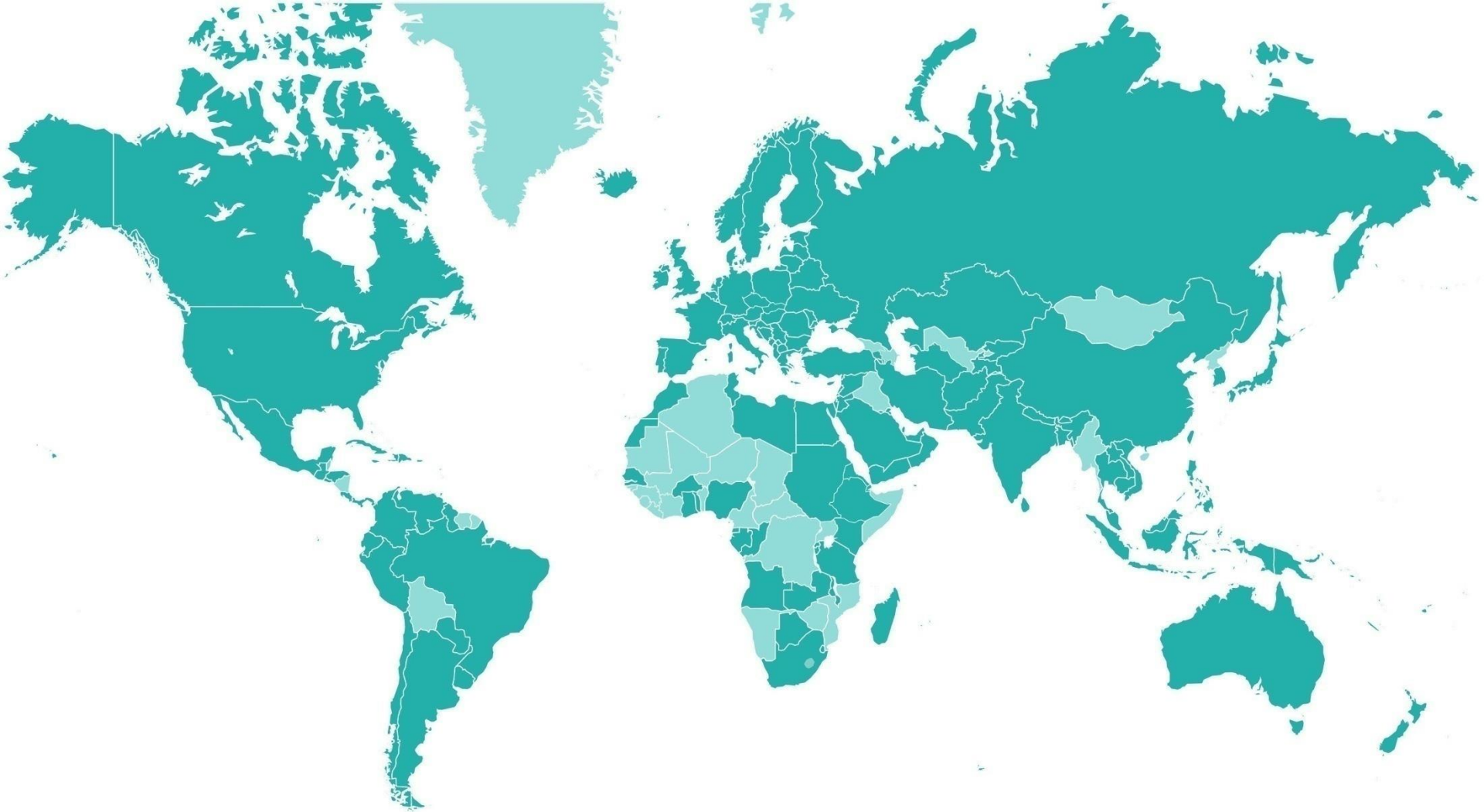
220,000

PROJECTS ARE CURRENTLY
PARTICIPATING IN LEED[®],
COMPRISING MORE THAN

10.4 BILLION SQ.
FT.

OF CONSTRUCTION SPACE

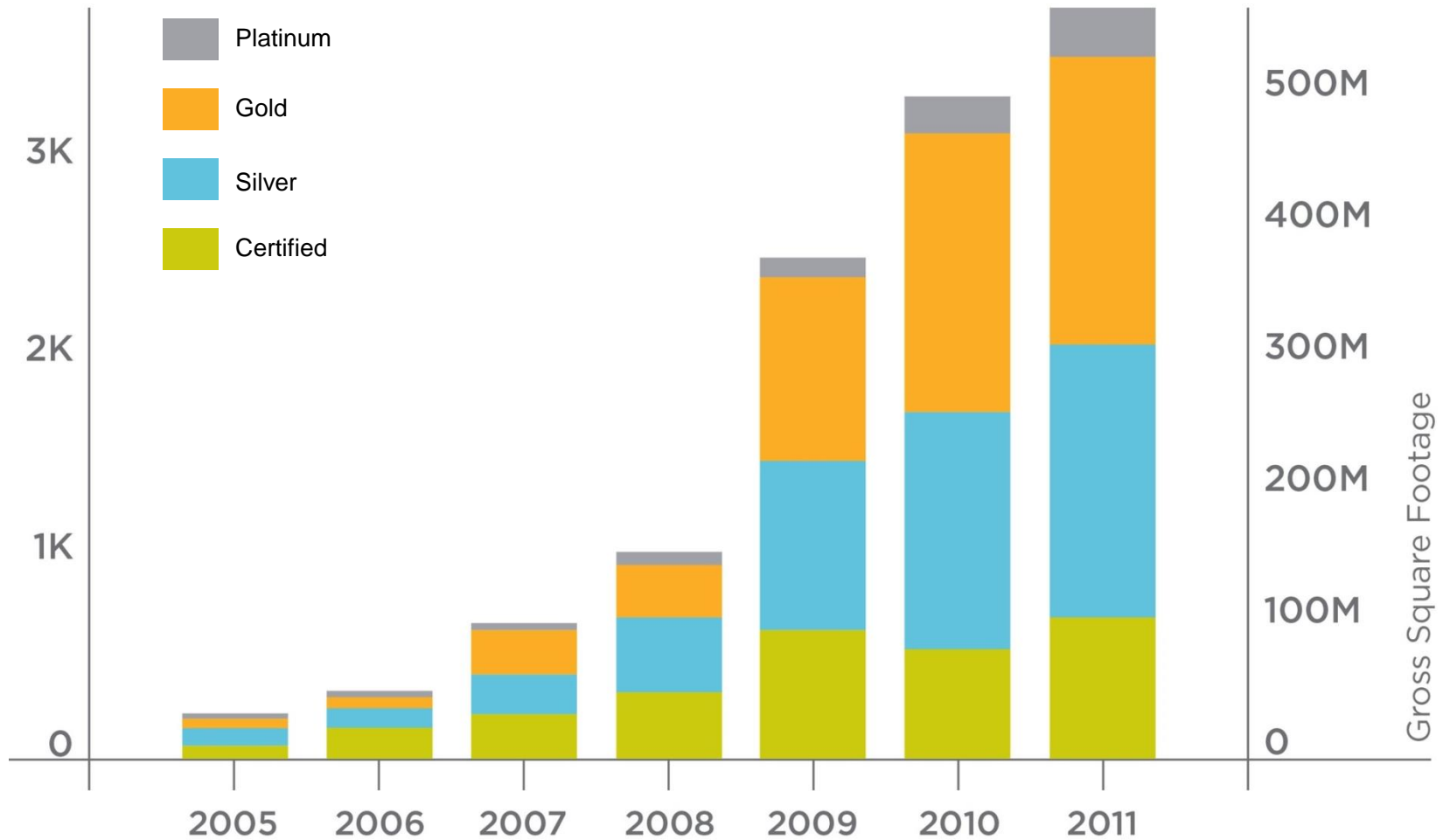




147

**COUNTRIES
AROUND THE WORLD**

CERTIFICATION TRENDS





LEED v4

FOCUS ON PERFORMANCE



MATERIALS AND RESOURCES

Single Attributes of Green Products



What's the greenest option?

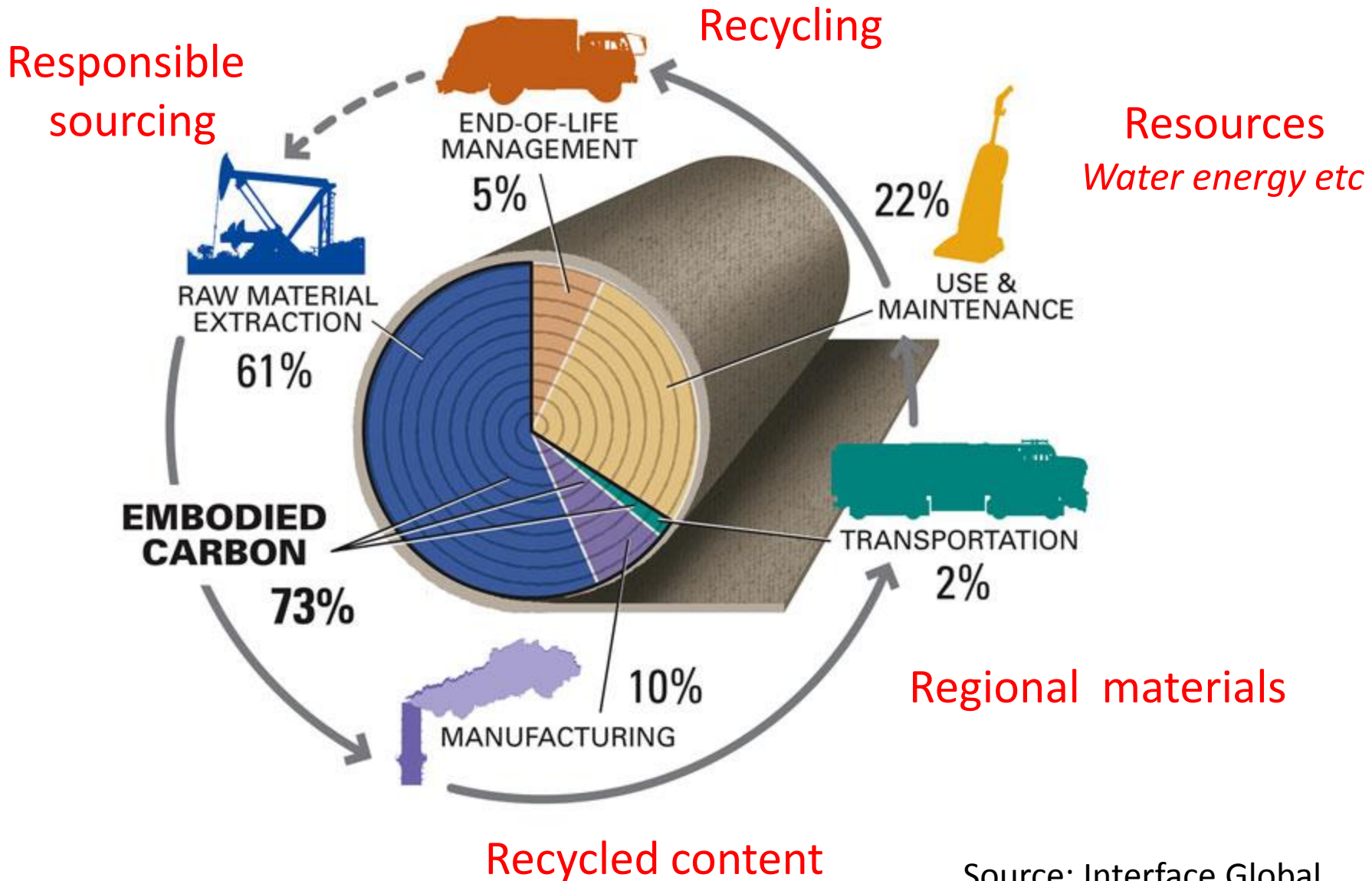


Signed, Sealed... Delivered?

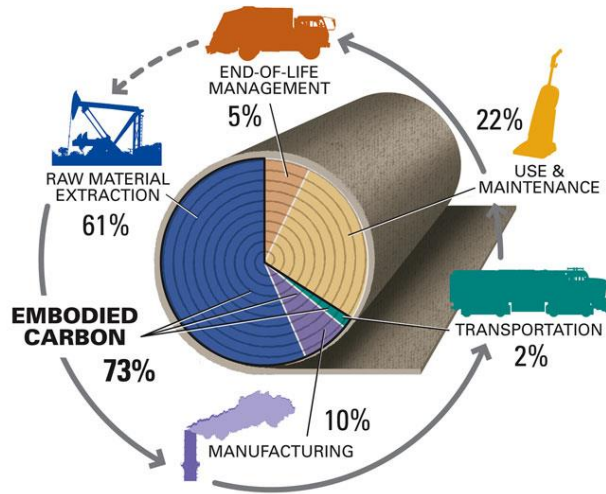
Behind Certifications and Beyond Labels



Carbon footprint of nylon carpet



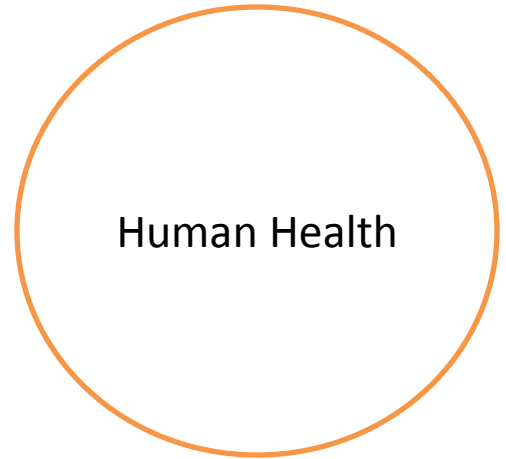
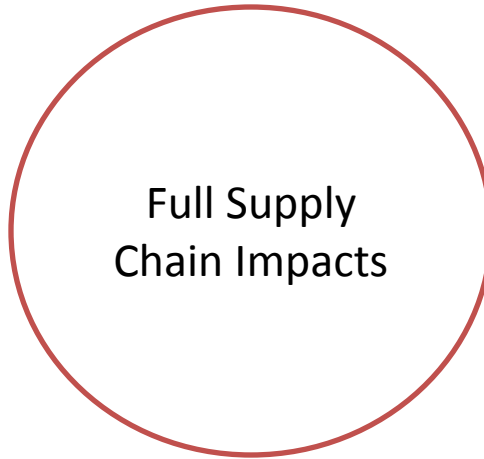
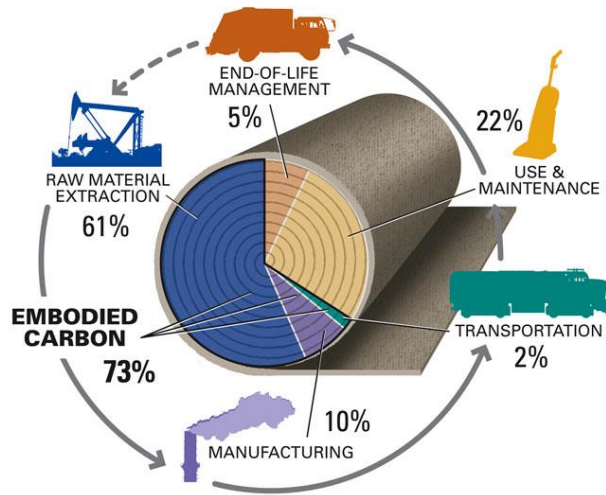
What's missing?



Full Supply
Chain Impacts

Human Health

LEED v4 Credit Restructure



Product Specific
LCA (EPDs)

Corporate
Sustainability
Reports

Materials
Ingredients

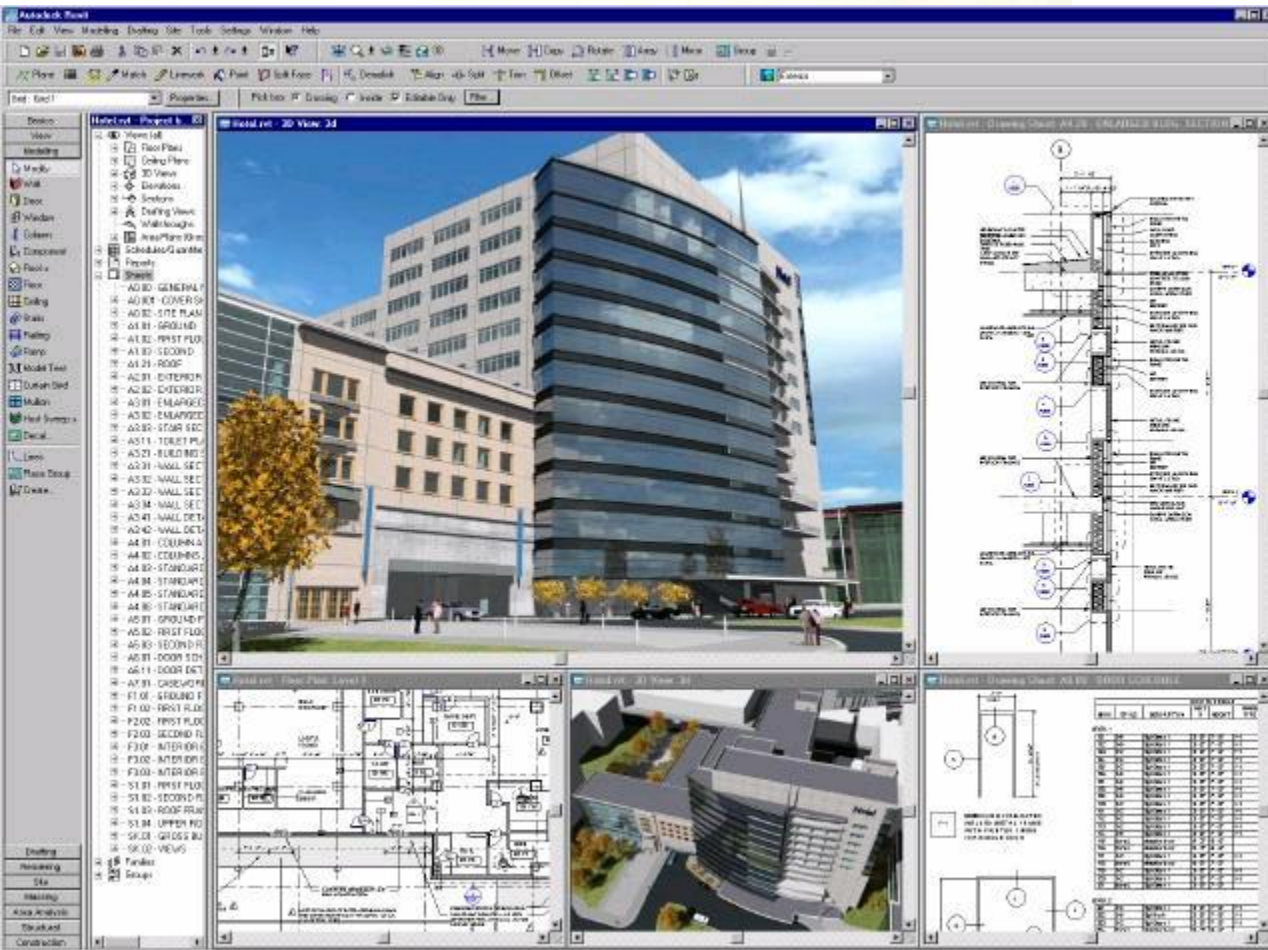
Disclosure + Optimization

INFORMATION = IMPACT



BIM

Building Information Modeling



SimaProS



Athena
Impact Estimator
for Buildings



GaBi
Product Sustainability
Performance

Wes Sullens

StopWaste

Oakland, CA

510-992-3636

wsullens@stopwaste.org

