



Define the problem

by looking at the whole system

Sustainable Design Strategies

Energy

Clean renewable source
Reduce energy losses
Improved controls
Right-size components

Improved logistics

Materials

Use less material
Recycle materials
Avoid toxics
Embodied energy
Embodied resources

Lifetime

Durability
Recyclability
Repair & Upgrade
Reuse & Re-mfg.
Product Stewardship

Brainstorm solutions

by looking at the whole system



Prioritize objectives

by assessing life-cycle impacts



Autodesk° Sustainability Workshop