

# Greener by Design

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80%

of environmental impacts  
determined during design

30%

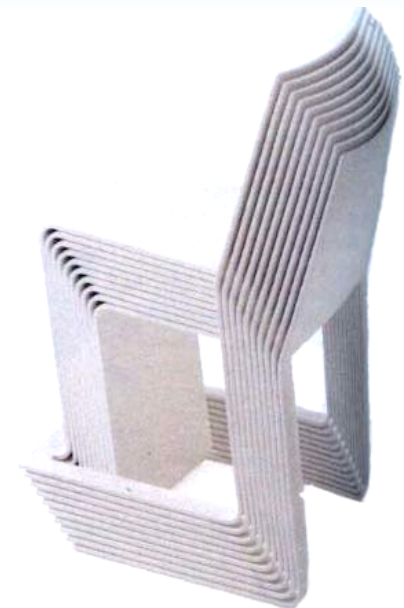
of manmade environmental  
impact is from consumer  
products



1960's products



more products : lower cost : shorter life



single piece plywood chair

from: Ecodesign the source book  
Alistair Fuad-Luke  
images ; iform

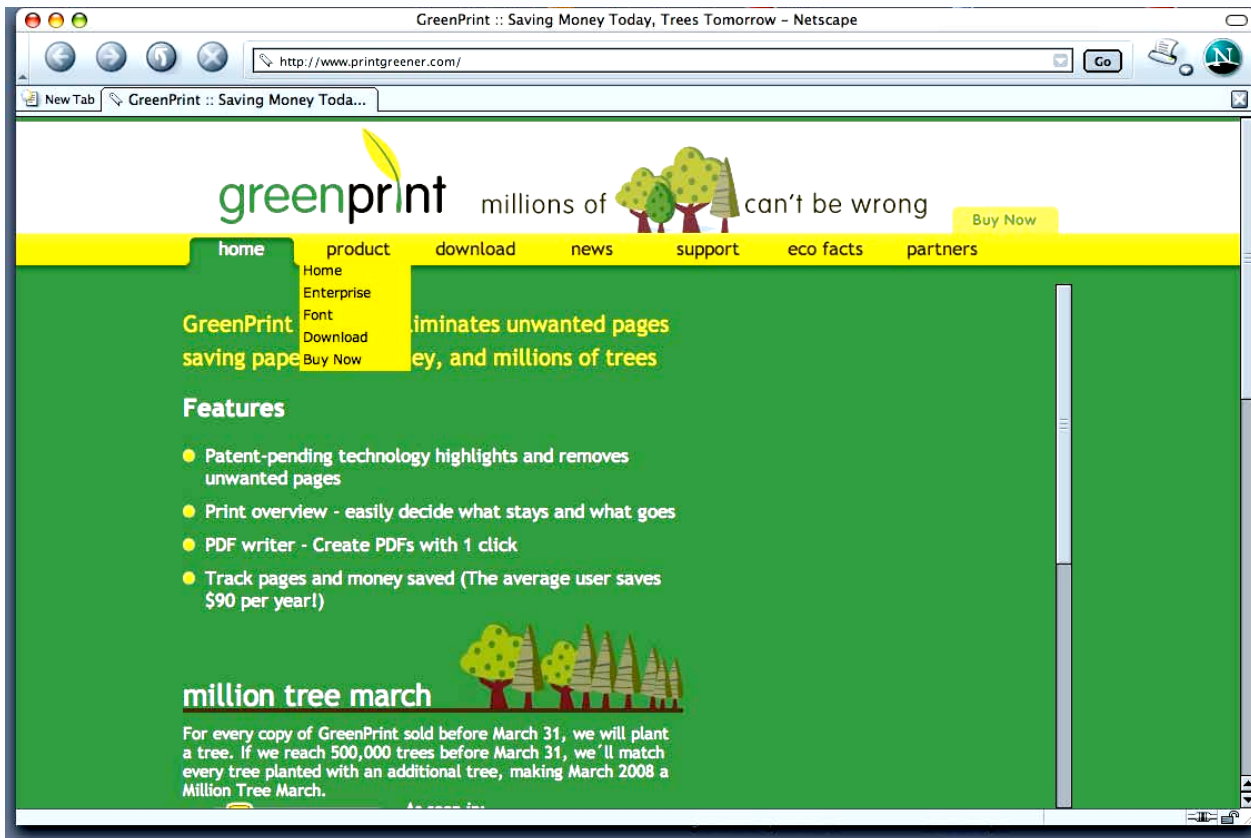
manufacture **use** disposal

life cycle assessment



office workstation

by: Centre for Design RMIT  
Images RMIT



print compatible web pages



shampoo packaging

by: Centre for Design RMIT  
Image RMIT

completing the **circle**

reusing materials



outdoor bench from recycled plastic

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: Baccarne Design



water bottles

reusing material in same product



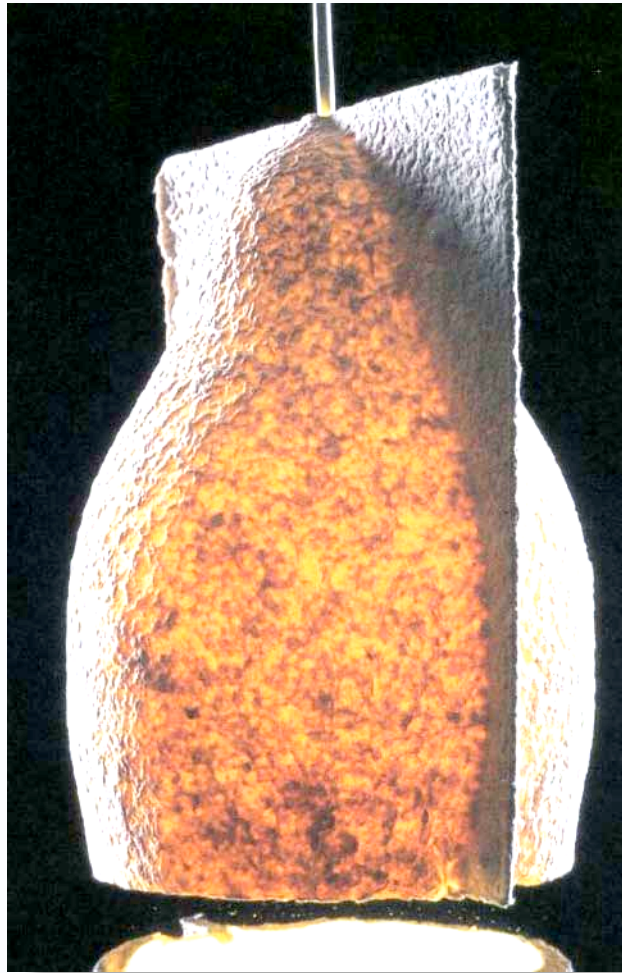
press wood pallet without nails

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: Werzalit AG + CO



soil absorbtion mats

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: ABG ltd



recycled paper lamp

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: VK & Partnership

# eco-innovation

products to lessen environmental impact



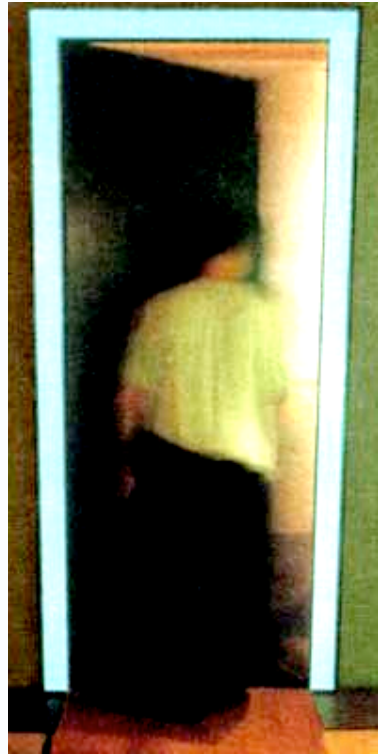
shower meter

by: Invetech Vic Aust.  
Image: Invetech



solar lighting

by: Fluorosolar NSW Aust.  
Image: Fluorosolar



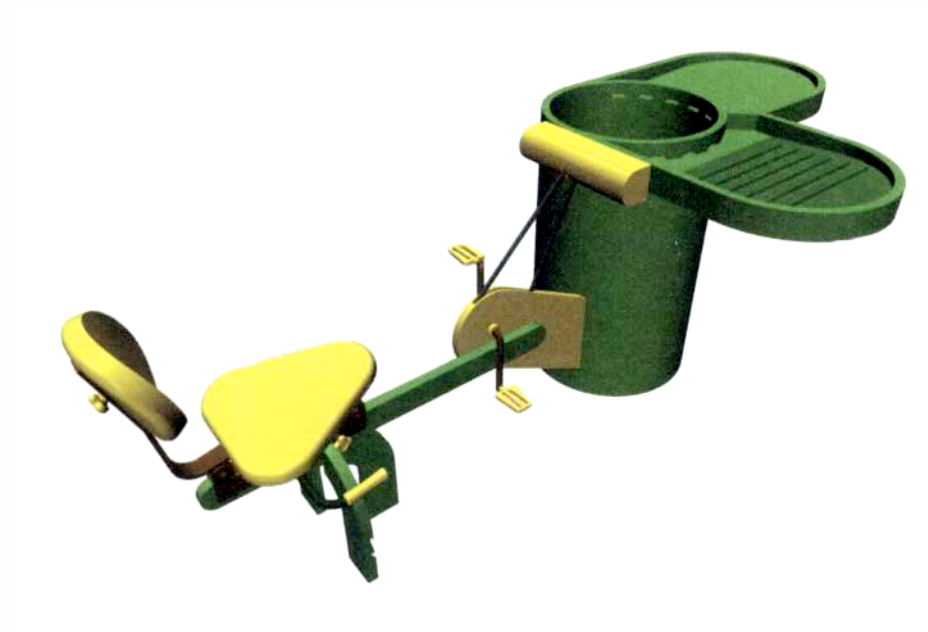
human powered door frame light

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image:Emili Padros



wc with sink

by: Caroma Pty Ltd Australia  
Image: [www.caroma.com.au](http://www.caroma.com.au)



foot operated washing machine

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: DGGs



water turbine

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: Ampair Ltd UK



low energy light bulbs

from: Ecodesign the source book  
Alistair Fuad-Luke  
Images: Toine van den Nieuwendijk

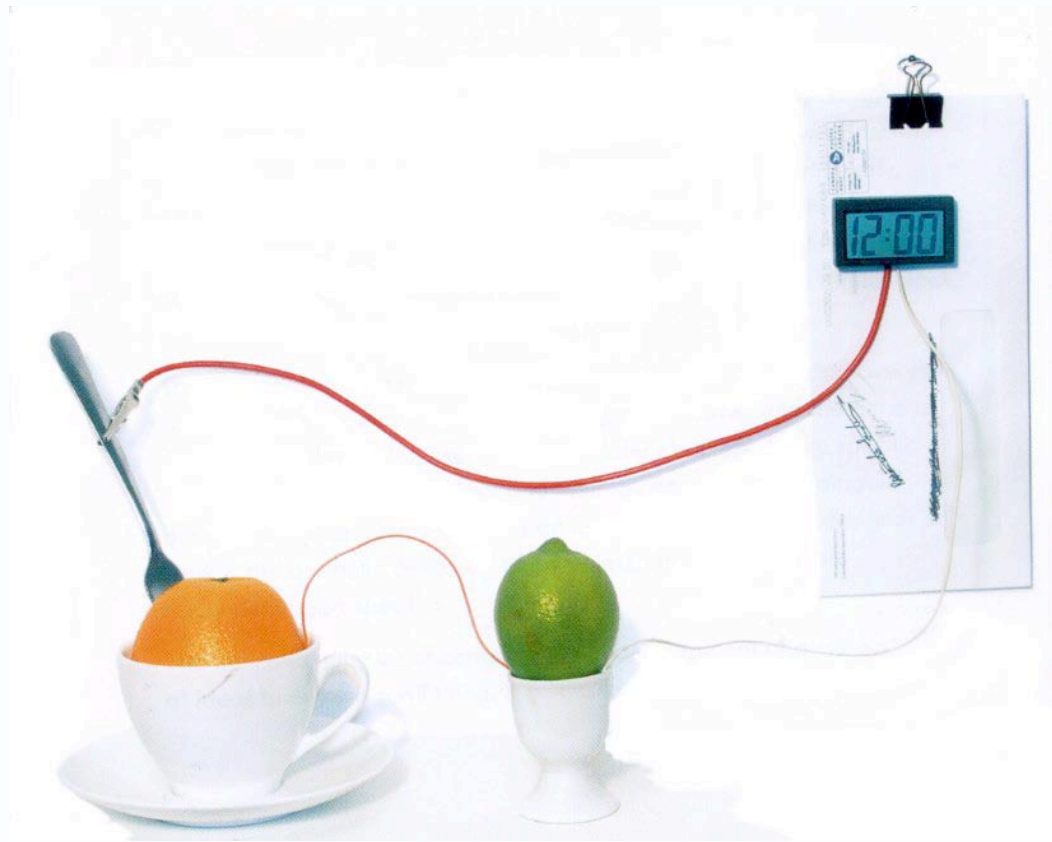


sustainable housing

from: Ecodesign the source book  
Alistair Fuad-Luke  
Image: Peabody Trust

# eco aesthetics

identifying environmentally friendly products



off the shelf clock

from: Sustainable by Design  
Stuart Walker



chest from recovered planks

from: Sustainable by Design  
Stuart Walker



potato candleholder

from: Sustainable by Design  
Stuart Walker



case from recycled tin packages

from: Sustainable by Design  
Stuart Walker

# eco design futures

consumerism : water : land care : travel



virtual products



river care

image: [www.apgs.com](http://www.apgs.com)

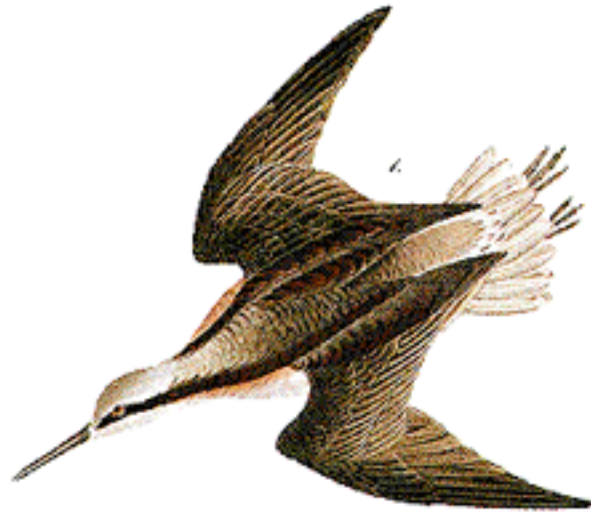


community product sharing

image: [www.ukonline.com.uk](http://www.ukonline.com.uk)



recycling systems



virtual travel

Image: [www.bioweb.uncc.edu](http://www.bioweb.uncc.edu)

# sustainable design

wrap up

