



SUSTAINABLE E-WASTE Design Competition



PROJECT ABSTRACTS

Technical/Geek Category

Team Number: 17

Category: Technical / Geek

Project Title: e-Waste Kool Kiosk

Team Members: Cory Hinz, Simon Venshtain, Michael Burgess, Kyle Grosse

Project Description:

The proposed design involves utilizing locally available e-waste to operate an ATM-sized stand that can be used indoors or outdoors to perform various services. The capabilities of an individual kiosk will depend on the e-waste available for its construction and the need demonstrated in the vicinity of its installation site.

Such applications will include web browsing, game playing, picture viewing, audio/video chatting, word processing and printing, music and television entertainment and more. Any combination of these could be build into one Kool Kiosk, but all will have an emergency communication function.

The housing of the unit will be made of "green" materials, such as wood from discarded furniture, highly sustainable bamboo, or another sturdy, locally available medium. Rustic materials will be the preferred choice so as to visually reinforce the sustainability concept. Advertisements applied with VOC-free pigments are a possibility, and could provide capital for installation.

These kiosks can be used for anything from street corner booths for passers-by or jukeboxes in a dining establishment, maintained by a municipal service or a private company. Coupled with a service for e-waste collection, the Kool Kiosk will be a useful tool and a visual reminder of the e-waste problem.

Project Abstracts

Artist / Designer

+QWERTY

+Tourist Kiosk

+Weave Lamp

+WHENCE

+Penta-Chair

+Project E3

+Campus Internet Kiosk

+Seedling keys

+Affordable Developing
Country Server/
Workstation Network

+Community Projector

+Digital Address Book
for the Baby Boomer
Generation

+E-waste

Collecting Station

+Mobile Phone
Digital Lock

Technical / Geek

+EcoModule: a fungible,
eco-friendly learning
experience

+The E-Wave

+Centuria

+E-Waste
Hydroponics Farm

+**e-Waste Kool Kiosk**

+Control Your Energy

+CompuTable

+Recycling Kiosk



SCHOOL OF ART AND DESIGN // 143 Art and Design Building // 408 E. Peabody Drive // Champaign, IL 61820
CONTACT US // Phone: 217-333-0855 // Fax: 217-244-7688