



SUSTAINABLE E-WASTE Design Competition



PROJECT ABSTRACTS Art/Designer Category

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



Team Number: 7
Category: Artist / Designer
Project Title: Penta-Chair
Team Members: Chang –Ting Tsai, Francisco Villafuerte, Kyung Hoon Hyun, Tom Herbert

Project Description:
 FOur group is unique in the fact that all of its members are industrial design students and have experience with product design. Over the course of three

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

weeks we went over several sessions of ideation to come up with ideas and decide where there is an abundance of computer parts. Apart from coming up with ideas on products that are made of e-waste we decided on a design statement that defines the direction of the project that the group is pursuing. Our group wants to make a product that could be mass produced using e-waste. We do not want our product to look like it was made out of old electronic components, on the other hand we want to create something that is aesthetically sharp and that could maybe even used as a sculptural piece. With all this being said our group has decided to create a modular chair that has a sculptural element to it. We will be using CPU shells to make the body and ribbon cable for the seating component. Shown is a computer rendering of the chair without the ribbon cable in its place.



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