



SUSTAINABLE E-WASTE Design Competition



Silver- 2nd Place E-Waste Hydroponics Farm



Winners

Artist / Designer

Gold Award- 1st Place
+Tourist Kiosk

Silver Award – 2nd Place
+Seedling keys

Bronze Award – 3rd Place
+Penta-Chair

Geek / Technical

Gold - 1st Place

+Recycling Kiosk

Silver – 2nd Place

+E-Waste Hydroponics
Farm

Bronze –3rd Place

+Project E3 (E-Filter, E-
Frame, E-Page)

From left to right: Greg Platt, Joe Sagen, Paul Cade, and Adam Fabianski

Project Description:

Our project for this year's e-waste design competition is to construct a functioning hydroponics system that can be used in a vertical farm or that can be marketed for home use by using old computers and other e-waste. Our plan so far is to build a functioning model as well as to design a vertical farm using the

Honorable Mentions

- +WHENCE
- +The E-Wave
- +Centuria
- +QWERTY

electronic waste as functioning equipment to help run the farm. We also have an industrial designer working on preparing a marketable home system that can be used to grow vegetables using hydroponics and e-waste. We are also researching the impacts globally and on cities and areas that use this technology. We feel that our project shows that old computers do not need to be recycled, but rather, they can be used to run an entire farm.



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