



# Tokyo Electron

*Solid Waste Services started the WasteSMART program to recognize local businesses that reduce and recycle waste and buy recycled products...*

### **The Story**

Tokyo Electron Limited (TEL) is a leading global supplier of semiconductor production equipment, engages in development, manufacturing, and sales in a wide range of product fields. The company also leverages specialized technologies developed for the semiconductor production equipment market to engage in the area of flat panel display (FPD) production equipment.

### **How They Do It**

Tokyo Electronics promotes using digital copies and using two-sided printing when possible. They reuse their packing material (peanuts) and have separate trash and recycling desk side bins. The bathroom lights have motion sensors in order to waste less electricity. TEL also is investigating using a computer program to automate the irrigation based on environmental factors. TEL is working to minimize waste in the cafeteria as well.

### **Tokyo Electron Limited recycles:**

- Paper
- Cardboard
- Plastic bottles
- Glass bottles
- Aluminum cans
- Batteries of all types
- Cell phones
- Cell phone accessories
- Packing material
- Grease fat

Starbucks cups located in the cafeteria contain a certain amount of recycled content, and the company is trying to switch to using 100% recycled paper sometime near the end of the year.

### **Above and Beyond**

On the internal TEL website there are links to various educational resources and environmental news. Bi-monthly an environmental newsletter which discusses everything from recycling to ozone awareness is sent out through email. TEL also post signs at entrances when an Ozone Action Day has been declared which informs employees of actions they can take. The new employee training class also informs employees of “green” initiatives.

The amount of cell phones and batteries are weighed before they are shipped out to be recycled. The last cell phone amount was around 55 lbs. Balcones recycling tallies up the recycling amounts of paper and converts it to the amount of resources saved. In 2006 TEL helped save over 230 trees, 5,100 gallons of oil and 1,200 cubic feet of landfill space.

### **Going Green**

The immediate benefits are the employee’s morale and sense of social responsibility. As a business being “green” can also be used as a selling point towards customers because they also feel a

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sense of responsibility towards the environment. And as an added bonus certain recycled products are cheaper in the long-term, such as rechargeable batteries, so this can definitely be seen as an added benefit.