

# The Sustainable Business Bulletin

Marion County Public Works– Environmental Services EarthWISE Business Program

## Recycle your electronic equipment for FREE

### Important Dates

- February 2– Groundhog Day
- February 14– Valentine’s Day
- February 18– President’s Day

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Did you know that businesses can recycle electronics for free through Marion County’s electronics recycling program? Electronics items are accepted for recycling at two locations in Marion County: The Salem-Keizer Recycling and Transfer Station located at 3250 Deer Park Drive SE in Salem and the North Marion Recycling and Transfer Station located at 17827 Whitney Lane NE in Woodburn.

The electronics recycling program accepts computers and peripherals, monitors, printers, projectors, printer and toner cartridges, photocopy machines, PDA’s, telephones, cameras, microwaves, stereos, VCR/DVD players, and televisions.

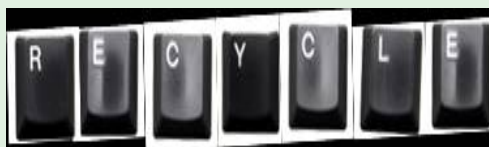
Hard drives processed in the program will either be destroyed or wiped to remove any information. The program does not guarantee the security of the data however. If your business wants a document of destruction, contact Garten Services at 503-581-4472. Garten Services can provide a document of destruction for \$5 per computer.

All electronics collected at the transfer stations are handled in an environmentally and socially responsible manner. Reusable components will be gleaned and turned into refurbished computers. This refurbishing program will help provide jobs for adults with disabilities in Marion County.

There is no limit on the

number of electronic items your business can recycle at these locations. However, if you business will be delivering a large load of electronics, please call ahead to 503-588-5169.

The Salem-Keizer and North Marion Recycling and Transfer Stations also collect other materials for recycling including batteries, latex paint (please take loads of 50 gallons or more to the Salem-Keizer transfer station), and traditional recyclables such as paper, glass, plastic, and tin/aluminum. Tires and appliances are also collected for recycling at both locations for a fee. Call 503-588-5169 or visit our website: [www.co.marion.or.us/pw/es](http://www.co.marion.or.us/pw/es) for more details.





EarthWISE Program advertisements will be coming to a television set near you soon.

## EarthWISE Television Advertisements Coming Your Way

Marion County's EarthWISE program will soon be coming to a television set near you. Beginning in late February, Comcast will begin airing 60 second advertisements about the EarthWISE program. Commercials will feature the EarthWISE program and EarthWISE certified businesses and will focus on the positive environmental practices that have been adopted at these businesses. If your business is

EarthWISE certified, an EarthWISE program representative may be contacting you shortly to request your presence in an upcoming television ad.

If your business is selected to appear in a television ad, a Comcast representative will need to visit your business for approximately one hour of filming and interviewing. Advertisements will run on A&E, TruTV (Court TV), CNBC,

CNN, Discovery, Fox News, TNT, VH1, History, Lifetime, Food, ESPN, ESPN2, Bravo, Animal Plant and TV Land.

The program's goal is to eventually produce advertising spotlights of every EarthWISE certified business, so if your business is not contacted for the initial round of ads, hang tight, your businesses 15 minutes is right around the corner.

*"Vending machines run very inefficiently. Luckily, there are simple ways to reduce the energy drain."*

## FAQ of the Month— Vending Machines Sip Energy

A typical refrigerated beverage vending machine runs very inefficiently, using between 7 and 12 kWh per day. There are two effective ways to reduce this energy drain: Purchase a vending miser manufactured by USA Technologies ([www.usatech.com](http://www.usatech.com)) or ask your machine vendor to de-lamp your machine.

A vending miser consists of a motion sensor and the miser itself. The vending machine is plugged into the vending miser, which is attached to a wall and plugged into an outlet. The motion sensor is plugged into the vending miser. If no one is near the vending machine for 15 minutes and the compressor is not running, the vending miser will shut off

the machine. If someone walks by the machine, the motion sensor will sense the movement and send power back to the machine to turn the lights on. The internal thermostat of the vending machine will then decide if the compressor needs to come on or not. In other words, the vending miser does not influence the internal thermostat or the compressor.

The easiest way to reduce the energy used by your vending machine is to ask your vending machine company to de-lamp the advertising lights inside the machine. If you go this route, make sure to put a sign or decal on the front of the machine that says "This machine is operational. The lights have

been turned off to save energy." Some vending machine reps may discourage de-lamping because it is thought to decrease the sale of beverages, so be ready to do some convincing. A study done at the City of Portland Energy Office found that there are good energy savings from both installing a vending miser or de-lamping the machine. The study found that, without de-lamping or using a vending miser, the machine cost \$162/yr to power. Installing a vending miser reduced the cost to \$86/yr. De-lamping the machine reduced costs even further to \$70/yr. The study found no real complaints about drink temperature or fizzing.



How much is that cold can of soda costing your business?

## Pass it on: A monthly tidbit for your businesses' next newsletter

This month's topic:  
Double sided printing and copying

Saving a sheet of paper here and there by choosing to double-side print and copy (duplex) instead of single-side print and copy may not seem like it's making an impact on the environment or on your business' pocket book. But consider that the average office worker uses 10,000 sheets of paper a year and you can see that reducing paper usage at your business can really add up.

The cost of buying paper is really just the tip of the iceberg when it comes to the true cost of paper. For each sheet of paper used, a company incurs not only

purchasing costs but also storage, copying, printing, postage and disposal. It adds up! A recent study out of Minnesota found that one ream of paper that cost \$5 could really cost a company up to \$155 once all of the hidden costs have been factored.

Reducing paper usage has some obvious environmental impacts too. Creating paper from trees requires a lot of natural resources. It takes about 1 1/2 cups of water and 15 watt-hours of energy to make *one sheet* of paper. Reducing paper usage helps to reduce greenhouse gas emissions. Reducing your paper usage by 40 reams of paper each year is equivalent to leaving 1.5

acres of pine forest to absorb carbon for a year.

Aside from double-side printing and copying, your business can also reduce paper usage by saving paper that has been used only on one side (such as the paper that comes out of fax machines) to use as scratch paper. Cut the paper up into four squares and use it near your phone to take messages. Staple it together to create a notebook you can use in meetings.

When it comes time to replace your current printer or copy machine, make sure to choose a machine that has duplex capabilities and that is Energy Star certified.



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*"It takes about 1 1/2 cups of water and 15 watt-hours of energy to produce one sheet of paper."*

## Spotlight on EarthWISE certified business Compex Two Computers

Compex Two Computers ([www.compex2.com](http://www.compex2.com)), located in Silverton, is a local business that serves the community with specialized computer services. Matthew Middlestetter, founder and owner, has incorporated his commitment to environmental sustainability into the daily operations of Compex Two Computers. The business has an extensive recycling program that includes, of course, electronics. The small staff are committed to recycling and reducing waste in the office and even compost food debris with a backyard composting system. Paper products used at the business are made with post-consumer recycled content materials. To reduce their environmental footprint and conserve energy, office light fixtures contain energy efficient bulbs and all electronics are shut down at the end of the work day. Taking their environmental commitment to the next level, Compex Two Computers purchases green power and even fuels their small fleet with biodiesel. As the business continues to grow, their environmental stewardship remains intact, and environmental responsibility is considered each step along the way.



**Compex Two Computers**

Compex Two Computers is Silverton's first EarthWISE certified business



**Marion County**  
OREGON

Marion County Public Works– Environmental  
Services EarthWISE Business Program

5155 Silverton Road NE  
Salem, OR 97305  
Phone: 503-588-5169 ext. 5920  
Fax: 503-588-3565

**Workplace Initiative for  
Sustainable Enterprise**

**WE'RE ON THE WEB!**  
**WWW.CO.MARION.OR.**  
**US/PW/ES/EARTHWISE**

**EarthWISE Business Assistance Program**

Marion County's Business Assistance program helps businesses save natural resources and money by reducing waste, recycling more, and conserving energy and water. The program provides businesses with free resources like recycling boxes, recycling stickers, recycling posters, employee training, environmentally preferable purchasing catalogs, and suggestions and recommendations to reduce energy use, water use, and waste. All services are customized to meet your business' specific needs.

**EarthWISE Certification**

High performing businesses that immediately or over time meet pre-established criteria in the EarthWISE focus areas will earn the EarthWISE Certification. These businesses will receive public recognition for their green practices. Participating in the business assistance program helps many businesses reach EarthWISE certification.

**For more information**

Are you ready to get involved? Call 503-588-5169 ext. 5920 or visit our website at: [www.co.marion.or.us/pw/es/earthwise](http://www.co.marion.or.us/pw/es/earthwise)

**EarthWISE Member Directory**

**Advantage Precast Inc.**– Keizer  
[www.advantagebusinessgroup.com](http://www.advantagebusinessgroup.com)  
*Service, Concrete Products and Accessories*

**Agri-Plas, Inc.**– Brooks  
[www.agriplasinc.com](http://www.agriplasinc.com)  
*Agricultural and other plastic waste recyclers*

**AJ's Auto Repair**– Salem  
[www.ajsautorepair.com](http://www.ajsautorepair.com)  
*A full service automotive repair and maintenance facility*

**CB|2 Architects**– Salem  
[www.cb2architects.com](http://www.cb2architects.com)  
*Provides design services with an integrated approach that ensures a high quality building at the lowest overall cost*

**Complex Two Computers**– Silverton  
[www.compex2.com](http://www.compex2.com)  
*Serves the area from Eugene to Portland with specialized computer services*

**DeSantis Landscapes Inc.**– Salem  
[www.desantislandscapes.com](http://www.desantislandscapes.com)  
*A family owned, nationally recognized landscape design, construction, and maintenance company*

**Marion County Public Works– Environmental Services**  
[www.co.marion.or.us/pw/es](http://www.co.marion.or.us/pw/es)  
*Provides Marion County residents and visitors with innovative solid waste, parks, and water quality programs*

**Sabroso Company**– Woodburn  
[www.sabroso.com](http://www.sabroso.com)  
*Fruit product specialists in foodservice and food manufacturing*

**Salem Conference Center**– Salem  
[www.salemconferencecenter.org](http://www.salemconferencecenter.org)  
*A premier venue for meetings and conferences in Oregon*

**Truitt Bros., Inc.**– Salem  
[www.truittbros.com](http://www.truittbros.com)  
*A successful family-owned-and-operated business in the shelf stable foods industry*

**Willamette Ear, Nose, Throat and Facial Plastic Surgery, LLP**– Salem  
[www.entsalem.com](http://www.entsalem.com)  
*Providing comprehensive ENT (ear, nose and throat), facial plastic surgery, and hearing audiology services*

