



Environmental Stewardship

Best Practices Overview for Maher Employees

'Maher Terminals is committed to a Greener Future'

Maher Terminals recognizes the significant interconnection between providing efficient service to our customers and our responsibility to the environment and the local communities where we operate and which many of our employees also call home.

As part of Maher's commitment to a greener future, we have taken a number of steps to minimize our environmental impacts and reduce our carbon footprint while increasing efficiencies across all aspects of our operations. Please refer to the Environmental Stewardship section of our website for additional information. Green, renewable energy; clean and efficient buildings and vehicles; and an environment that we can all be proud of, are Maher's priorities when it comes to investing in our future.

Maher Terminals is proud to promote environmental stewardship. Integral to our efforts in addressing storm preparedness and corporate social responsibility, Maher is providing some fundamental actions that our employees can help with.

Quick Top Actions

At Work

- Power down and turn off lights, computers, monitors, printers, and all other electronic appliances when not in use.
- Set the preferences on your computer so that it goes to sleep after 10 minutes of inactivity and hibernates after 60 minutes or sooner.
- Participate in company recycling efforts.
- Carpool to work when possible.
- Drink water from reusable bottles and cups.
- BYO mug to work
- Print double-sided when possible.
- Think twice about printing. Can you store document electronically instead of printing?

Please share your ideas for making Maher more sustainable with a *member of our newly formed Environmental Committee, a sub-committee of the Company's Enterprise Risk Management Committee.

****Committee members are: Max Safarzadeh, Millie Galarza, Michael Mazur and Brian Poehler from Port Elizabeth. A representative from our Fairview Terminal in Prince Rupert will be announced in the near future. The Committee is chaired by Jay Ruble and Frank Hrdina.***

At Home

- Consider using compact fluorescent (CFL) or light emitting diodes (LED).
- Shop locally and buy local produce when available.
- Stop car-idling, turn off engine when parked more than 30 seconds.
- Do laundry in cold water.
- Run dishwashers and clothes washers only when full and during off-peak hours.
- Consider Energy Star appliances.
- Turn off water when brushing teeth.
- Minimize the use of bottled water.... Filter tap-water instead!
- Utilize re-usable shopping bags.
- Actively participate in home recycling.
- Choose products that contain recycled content.
- Avoid using plastic bags.
- Plant a tree.
- Use mass transit when available
- Walk versus driving when feasible

Reusable Shopping Bags – A good way to reduce the environmental impact of weekly behavior is to utilize reusable shopping bags when grocery shopping. These bags are often made from fabric such as canvas, woven synthetic fibers, or a thick plastic that is more durable than disposable plastic bags, which allow for multiple use. Widespread adoption of reusable shopping bags would have a dramatic effect on the amount of waste produced along with grocery shopping. Another alternative is to save your disposable bags and bring them back to the store next time you go shopping; some stores even incentivize this behavior by offering price reductions to bill per reused bag. *Idea: Keep them in the trunk of your car so you don't forget!*

Efficient Energy Use of Electronic Appliances – There are several steps that can be taken to reduce energy consumption by electronic appliances. The easiest method is to simply turn off devices when they are not being used, e.g. turning off lights when one leaves the room or powering down computers when they are not in use. Furthermore, many computers and laptops have energy saving modes that can be implemented when high speed processing is not required. Of course the amount of energy used varies among appliances, so utilizing energy efficient products such as Energy Star™ certified appliances and replacing traditional light bulbs with compact fluorescent (CFL) or light emitting diodes (LED) can have significant impact in energy reduction.

Shower Practices – Taking shorter showers reduces environmental impact. The main reason to conserve water is that it is a scarce resource that is needed by all species of life on Earth. Furthermore, taking heated showers requires energy to heat the water. Installing low-flow shower heads and faucet aerators is the most effective water conservation savings one can do for their home, reducing the amount of water consumption by up to 50%.

Reduce, Reuse, Recycle – The three R's lessen the burden of waste on households and communities. Reduction refers to using and consuming less materials and resources. Reusing incorporates using elements of discarded items again, possibly for new purposes. Recycling is the process of placing single-source waste materials into a separate waste flow so that instead of entering landfills they can be utilized in new products.

Efficient Energy Use of Heating and Cooling Elements – A significant percentage of a household's energy usage comes from heating and cooling. By turning off heat/AC units when they are not needed and adjusting the thermostat to reasonable but more efficient temperatures can have profound effects on energy reduction.

Laundry – laundry is a noteworthy area to be environmentally conscious in as it includes all of the three major household utilities, heating, water and electric. Simple practices like washing clothes in cold water, running your washing machine only when fully loaded or using a drying rack instead of a dryer will all help in lowering utility bill and conserving resources.

Dishware and Dish Washing - Use of ceramic cups, utensils, plates, etc. instead of paper or plastic ones is ideal for conservation purposes as it cuts down on waste generate by paper and plastic disposal. In addition to the use of ceramic dishware, there are also many ways to be environmentally friendly with your dish washing tendencies. Try to avoid using the "rinse hold" setting on your dishwasher. "Rinse hold" uses three to seven gallons of hot water for each use, and heating water takes extra energy. Never use "rinse hold" for just a few dirty dishes. If your dishwasher has an air-dry setting, choose it instead of the heat-dry setting. You will cut your dishwasher's energy use from 15 percent to 50 percent. If there's no air-dry setting, turn the dishwasher off after its final rinse and open the door. The dishes will dry without using any extra electricity. It is also important to install your dishwasher away from your refrigerator. The dishwasher's heat and moisture forces the refrigerator work harder in order to keep it contents cold. If you have to put them next to each other, placing a sheet of foam insulation between the appliances will help considerably.

Shop Locally - Small local business usually set up shop in the town/village center, providing a centralized variety that is much friendlier to a community's walking accessibility than out of town shopping malls. This generally means contributing less to sprawl, congestion, habitat loss and pollution. Shopping locally also offers the added bonus of saving on fuel by traveling shorter distances in addition to supporting local businesses.

Stop Car-Idling - Turning off your engine when parked for more than 30 seconds helps reduce pollution and conserve fuel. For every two minutes a car is idling, it uses about the same amount of fuel that it take to travel about one mile. Research indicates that the average driver lets their car idle for five to ten minutes a day. Simply turning off your engine is preferable to idling, as the average vehicle requires the same amount of fuel to start up as would be used by ten seconds of idling.

Dual Window Panes – The next time you have to remodel, consider Dual-pane designs use an air- or gas-filled space between two panes of glass that insulates much better than a single pane. Special Low-E coating on the glass blocks infrared light to keep heat inside in the winter and outside in the summer. It also filters damaging ultraviolet light (UV) to help protect interior furnishings from fading.