



STANDARD MODERN COMPANY, INC.

Sustainability Report and Strategic Plan



Standard Modern Company

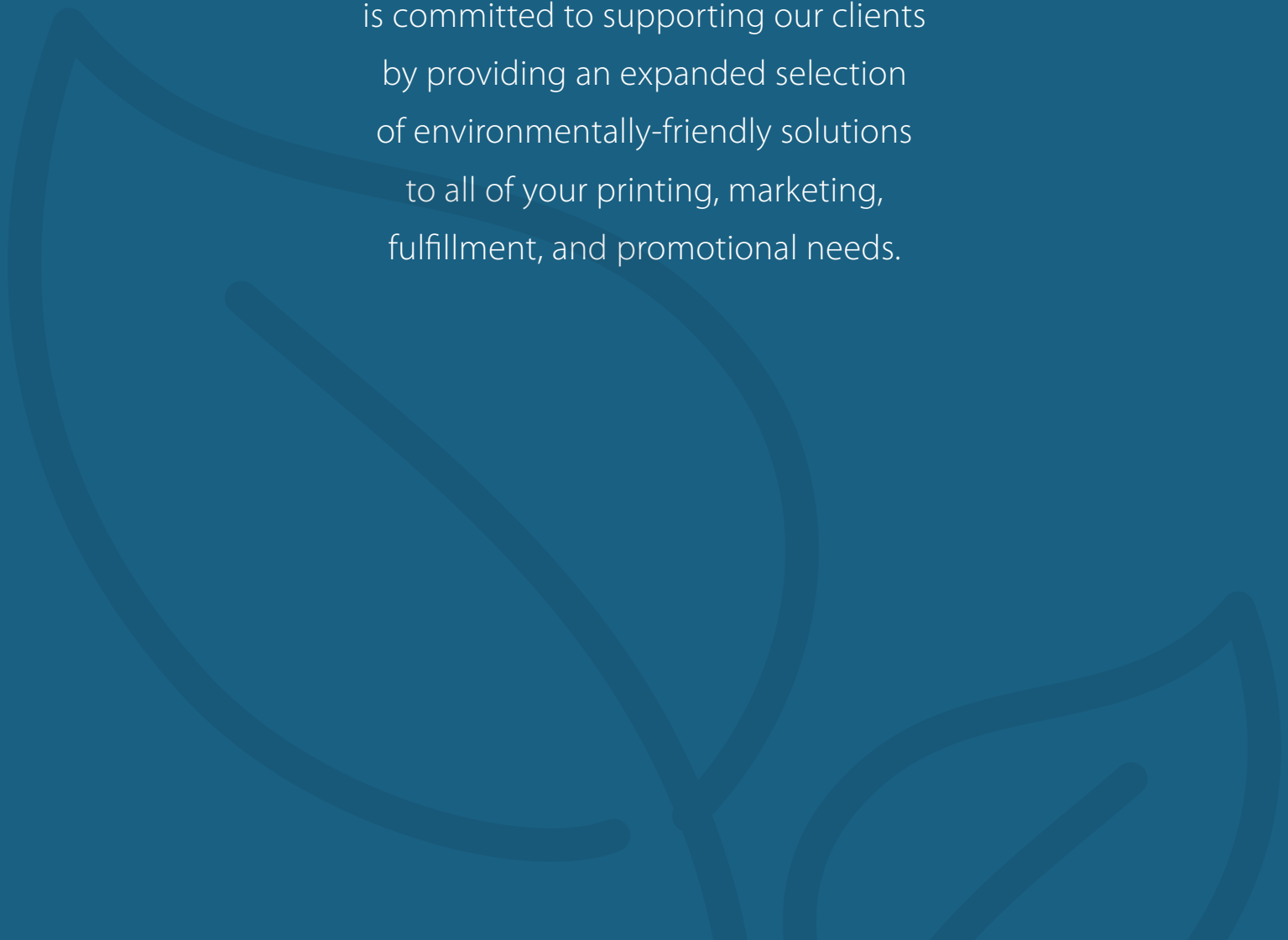
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WWW.STANDARDMODERN.COM



GREEN LIKE ME

Standard Modern Company
is committed to supporting our clients
by providing an expanded selection
of environmentally-friendly solutions
to all of your printing, marketing,
fulfillment, and promotional needs.

A large, stylized graphic of a leaf or branch, rendered in a dark teal color, occupies the lower half of the page. The lines are thick and rounded, creating a simple, organic shape that suggests a leaf or a branch of a tree.



Standard Modern is a client centric organization focused on the client experience. Providing a quality product at a competitive price produced in the most environmentally safe methods. We are diligent in offering our clients sustainable options to accomplish their marketing and outreach goals. We invest to create value and opportunities that drive and support our sustainability practices.

We have an established and experienced team of professionals that have taken the lead in deploying the tactics needed to make the environment and sustainability part of us everyday processes for now and the future.

Standard Modern is committed to promoting inclusion with education and training programs. Designed to energize and motivate the staff members to embrace the culture of focus and awareness in all the steps we take in our work and home lives to contribute to the preservation of us environment.

In addition to wellness incentives, Standard Modern offers a onetime bonus incentive for all staff members to reduce carbon emissions with a purchase or lease of an Electric or Hybrid vehicle. Quarterly bonuses are paid to employees who cycle or walk to work.

Before the Pandemic, we provided the option for remote work from home for individuals with longer commutes whose job responsibilities could be accomplished without strain on other staff. Hybrid options are also now available.

Standard Modern has engaged a number of reputable outside service providers to enhance us efforts and strengthen our policies, process, procedures, and training going forward. Our goal is to exceed our current on-going initiatives, ensure compliance as well as institute preventative measures.

We are committed to utilizing vendors with ethical practices, supplier diversity initiatives and Sustainability plans and processes. Links to our prime vendors/suppliers are attached.



Sustainable Suppliers

LINDENMEYR MUNROE | www.lindenmeyrmunroe.com/sustainability

CASE PAPER | www.standardmodern.com/casepapersustainability

GPA PAPER | www.gpaglobal.net/sustainability

HP | www.standardmodern.com/hpsustainability

KONICA | www.standardmodern.com/konicasustainability

POSCO | www.standardmodern.com/poscosustainability

STANDARD MODERN “GREEN LIKE ME” TEAM

Linda Smith

CEO

Ron Doherty

OPERATIONS MANAGER

Sean Smith

LOGISTICS MANAGER

David Tucker

FLOOR SUPERVISOR

Ken Duphily

PURCHASING COORDINATOR

Julianne Smith

SUPPLIER DIVERSITY MANAGER

Jim Doherty

NETWORK MANAGER

Al Basler

HELP DESK

Dan Sutherland

MMIS COORDINATOR

Matt Ryman

TRAINING

Donna Giguere

MATERIALS COORDINATOR

Roberta Raymond

RECORDS COORDINATOR

Vanessa Wong

PROMOTIONAL COORDINATOR

Jennifer Utley

PROMO PURCHASING

WHAT SETS US APART?

We own and operate our own facility

We are a full service offset, digital and wide format printing plant, with a fulfillment center, manufacturing operation for custom products and warehousing, and full service mailing.

Certifications

Certified by WBENC
(WBE and SBA/WOSB)
and SDO (SOMWBA)

Member of Graphic
Communications
International Union,
Label 274C

Certified Printing and
Mailing Vendor for the
Commonwealth of
Massachusetts, OFF44

Green E Windpower
Certified Renewable Energy

EPA approved vendor
for Commonwealth of
Massachusetts

Certified G7 Master Facility
Colorspace compliant

Certified Printing and
Mailing Vendor for the
Commonwealth of
Rhode Island, 53432
and RI MBCN 1913

GPO Contractor 200-82979

BBB A Plus Rating

Standard Modern Company, Inc.

INCORPORATED IN 1974

PRINT | MAIL | FULFILLMENT | SIGNS | PROMOTIONS

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Link to FTP site and on-line ordering, job tracking, delivery confirmations and client inventories





2022 Sustainability Report & Strategic Plans

INITIATIVES

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
Reduced toxic chemical reliance, Quarterly Chemical Recycling with Frank Corp		√	David T.	√
Usage of the highest possible post-consumer recycled papers and board utilizing suppliers with sustainability high ethical standards + business practices		√	Donna G.	N/A
Reusable and composable packaging options		√	Sean S.	N/A
Breakrooms supplied with Simple Green products		√	Brian B.	√
Restrooms supplied with Blue Land products		√	Brian B.	√
Electronic deposits, bill paying, notices and payroll check stubs	√		Julie S.	N/A
Tree replacement annual donation program and support American Forests	√		Julie S.	√
100% Renewable Energy Credits	√		Linda S.	√
Soy and vegetable inks only	√		Ron D.	N/A



2022 Sustainability Report & Strategic Plans

STAFF ENGAGEMENT

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
Staff resources and training programs on boarding & continuing education		√	Jimmy D. Al B.	√
Staff incentive programs, Cycling or walking to work		√	Robbie R.	√
Energy star rated refrigerators, microwaves, and dishwashers in all break rooms	√		Sean S.	√
Reusable water bottles and coffee cups supplied to all staff, energy star rated dishwashers in every breakroom	√		Julie S.	√
Personal Recycling Bins at every desk and production workspace	√		Brian B.	√
Donation bins for unused foods and recyclable reusable items	√		Julie S.	N/A
Facilities cleaned daily with Electrostatic Emist Sanitizer with simple green, remote and hybrid work options		√	Brian B.	N/A



2022 Sustainability Report & Strategic Plans

VEHICLES

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
Electric and Hybrid vehicles incentives		√	Julie S.	√
2 Electric Car Charging Stations, installing 4 additional for staff use at no charge		√	Ron D.	√
Fleet Preventative maintenance plans with all vehicles		√	Sean S.	√
Anti-Idling system on all fleet trucks auto shut off	√		Sean S.	N/A
Anti-idling policy for all vehicles on the premises	√		Sean S.	N/A

ELECTRONICS

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
All computers, monitors, desktop printers, copiers, faxes, power saving modes 10 minutes of inactivity	√		Matt R.	N/A
Toner recycling program for office copiers, desktop printers, digital presses	√		Matt R.	N/A
Green web hosting services with IONOS 1&1 optimized for speed and efficiency	√		Allison Dm.	N/A



2022 Sustainability Report & Strategic Plans

TRAINING

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
FSC certification- currently paused		√	Donna G.	
Green Seal Assessment Platinum Level		√	Julie S.	√
RADICLE Climate Smart Program training- in process		√	Sean S. Nick O.	√
Sustainable Supply Purchasing programs, Sustainable Green Printing Partnership- audit in process with green 2 sustainable		√	Sean S. Matt R.	√
Participation in Enexl Energy Demand Response Program		√	Ron D.	N/A
Recycling programs for paper and corrugated products with North Star		√	Ron D.	N/A
Air vacuum Becker Cyclone recycling units	√		Paul J.	N/A
Onsite shredding and compacting with shred it		√	Nick O.	√
Waste reduction monthly self-assessments Audit in process		√	Sean S.	N/A
Reduction in plastic binding, encouraging clients by offering alternative in quotation stage		√	Ron D.	N/A
Reduction in make ready press set up paper waste		√	David T.	N/A



2022 Sustainability Report & Strategic Plans

FACILITY				
ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
Motion sensor, LED lighting throughout the plant and offices	√		Ron D	√
Sensor control faucets	√		Ron D	√
Rainwater collection barrels	√		Sean S.	√
Compost stations	√		Sean S.	√
Window tints and temperature control shades	√		Bill B.	√
Locked and timed thermostats	√		Ron D	N/A
Compostable trash bags, plates, paper towels, napkins and eating utensils provided in all breakrooms		√	Brian B.	√
Rachio Intelligent Smart irrigation control		√	Ron D.	√
Quarterly maintenance of heat and air conditioning systems with advance air		√	Brian B.	N/A
Environmentally friendly cleaning chemicals used through the plant and offices. Emist electronic static cleaners		√	Brian B.	N/A
Rechargeable batteries for all battery-operated units	√	√	Brian B.	N/A
All Air conditioning units are Economizer Cooling Systems, recirculates and reuses air flow	√		Ron D.	N/A
Solar Motion Detector Outdoor lighting	√			N/A



2022 Sustainability Report & Strategic Plans

INITIATIVES IN PROCESS

ITEM DETAIL	COMPLETE	ONGOING	LEAD	BUDGET APPROVAL
Greywater System		√	Sean S. Al B.	√
Solar Panels for rooftop and parking lot		√	Sean S. Al B.	PENDING
Smart Way Partnership		√	Sean S. Nick O.	√
Purchase Carbon Offsets (Carbon Fund)		√	Sean S. Matt R.	√



How to Choose the Right Printing Company

Your sales collateral will leave an impression on your prospects. Present a professional look! If the quality of your printed materials is subpar, your prospects may not consider your products or services as wonderful as they are.

Visit their premises.

The quality and presentation of their premises will reflect the quality of work they produce.

Check the quality of work. Don't sacrifice quality for price!

Ask to see samples of recent work that reflect the specifications of your project so you can make like for like comparisons.

Check the reputation of the company.

Thoroughly navigate the printer's website. Review their client list, industry experience, and company history. How long have they been established?

Investigate the printer's green credentials

Look for a printer who is committed to caring for the environment, preventing pollution, and using natural resources in an efficient manner. Make sure they have FSC (Forest Stewardship Council) and renewable energy.

Choose the right format of printer for your job.

The type of printing press the company uses is important. It will determine the cost and, to some extent, the quality of your job and its turnaround time.



WASTE PREVENTION

- Design page layouts to prevent waste. Put more words on a page by using smaller fonts and margins.
- Consider beginning each chapter of books on the page immediately following the previous chapter.
- Consider lighter cover stocks or eliminating the cover completely, if possible.
- Use both sides of the page whenever possible.
- Order only what you need. Volume discounts make it economical to order more, but do you really need 1,000 or 5,000? Anticipate correction and changes (e.g., will your business be moving or changing its phone number?)
- Use vegetable-based ink. This helps prevent air and water pollution and provides brighter colors and rubs off less on the reader's hands.
- Avoid florescent (Astra bright) and goldenrod paper that is difficult to recycle.
- Alternative fibers such as ke naf, cereal straw, and sugar beet pulp are great alternatives to using trees and can be used to make beautiful paper.

RECYCLING

- Choose paper that contains recycled content and is easily recyclable. White paper is highly valued for recycling collection. Avoid fluorescent and goldenrod paper which can be a problem in the paper recycling process. Consider using alternative fiber paper.
- Avoid plastic covers and bindings since they are difficult to recycle.

MAILING LISTS

- As a full-service mailer, we have invested in Intelligent Mail bar code system to enhance Cass Certification and NCOA efforts to help clients clean up their lists to reduce return mail, therefore reducing paper and envelope usage.

EQUIPMENT LIST

PRESSES

- Manroland EVO 708-P-LV-LED UV 8/Color Press, Inline Color Pilot for instant and consistent color control **NEW for 2022**
- Heidelberg Speedmaster 102-5P3+LX 28"x40" Perfection
- AB Dick 13"x17" 2-Color Press
- 2 – Heidelberg 2-Color Press
- Halm Super Jet Press 9" x12" JP-TWOD 2/2 Perfecting Envelope Press

DIGITAL

- Indigo 12000 7-Color Digital Press Hewlett-Packard 20.180"x 29.75" (First of its kind in New England)
- Indigo 7900 7-Color Digital Press Hewlett-Packard 13"x19" with Metallic Inks
- Konica Minolta 6100 Color with Inline Booklet Maker & Knife Trimmer, 13" x 40" Sheetsize
- Konica Minolta 6100 with inline perfect binding, saddle stitching and 4 color envelope printing
- Konica Minolta 1070 Color with Inline Folding & Stitching and Booklet Maker
- Heidelberg Digimaster B&W with inline Stitching & Stacking
- 3-Heidelberg Digimaster B&W 150 pgs per min
- Heidelberg Digimaster B&W 300 pgs per min
- Xanté Impressia Ink Jet Printer **NEW for 2022**

WIDE FORMAT

- Hewlett-Packard 98" Max Width, Any Length, 2 1/4" Thickness
- HP Latex Latex R2000 Plus Hydrid w/White Ink **NEW for 2022**
- HP L560 Latex 64" Printer 7-Color roll to roll
- 72"x126" Summa F Series - F3232 - Pro Flatbed Cutting Systems with tangential module with knife cut / kiss cut / v-cut / contour cutter / crease - score
- 64" Summa S2 T160 tangential flexible vinyl and contour cutter with true tangential knife system & opos-camera register system
- Roland Texart RT-640M Multi-Function Dye-Sublimation Printer 64" - 8 colors Production capability for soft-signage and textiles with a direct-to-fabric print option
- Monti Antonio Mod 180T Calender heat press for transfer printing and direct ink reactivation for dye sublimation inks for both pieces and continuous fabric. 8" diameter cylinder with working width up to 63"
- Geo Knight & Co. - 44 x 64 Maxi-Press Air - Heat Transfer Press for transfer of dye sublimation prints to fabric and hard goods.
- Geo Knight & Co. - DK3 Digital Mug Press - Heat Transfer Press for transfer of dye sublimation prints to coffee mug & water bottle
- 63" GFP 563TH - 3MaxPro Laminator with top heat assit **NEW for 2022**
- Bell+Howell 6 Station forerunner w/5440 input unit Bukro IJ w/Jet Vision area scanner for 100% mailings
- Keencut 82" A-Frame Cutter

OUTPUT UNITS

- Magnus800 CTP Platesetter Kodak running FM Screening

PROTOTYPE EQUIPMENT

- Tagima Embroidery Machines
- Silk Screen Master
- Transfer Print Station
- Button Machine

BRaille PRINTING

- Index Everest Printer
- Double Sided Braille Printer – 290 Pages Per Hour

PREPRESS

- Auto PrePress Service (80% of all Prepress functions)
- 8 – 24" Imac Computer Expand
- 3.06 Ghz Intel Core 2 Duo
- 2 – G5 Power Macintosh Computers
- 3 – IBM Pentium III Computers
- Epson 1640XL Color Scanner
- EverSmart Scanner Kodak/Creo 12"x18" Original
- 8 Macs and 1 PC Workstation Apple/Intel
- Local Nas Dell
- AGFA Apogee Suite workflow

COLOR PROOFING

- Epson P957 44" w/spectro **NEW for 2022**
- Epson P10000 SureColor Large Format Proofer
- 2 – HP SpinJet Proofer

Hardware: Film File Processor (FFP)

Drives Digital Proofing, step & repeat, and imposition features. Provides multi-tasking capabilities.

FireCore Server rip and shoot configured 2-2 TB storage drives, 5-seat ExtremeZ-IP, Intel E-2450 Xeon CPU, 16 logical processors 12 GB RAM, 120 GB Intel solid state drive, Windows 7 64-bit OS

MAILING EQUIPMENT

- Pitney Bowes FlowMaster RS with inline inkjet with system software control for automated, high integrity perfect matching. 2 camera read match system: reads 2D and OCR sequence numbers and output camera for final approval.
- Bell & Howell 16 Pocket Mail Star 500 AIM w/1 High Cap Sheet Feeder with Cognex Dataman input camera system for GBR and system control.
- Bell & Howell 12 Pocket Mail Star 500 AIM w/1 High Cap Sheet Feeder
- Bell+Howell Mailstar 500 C-6 Inserting system with track extension, GBR438 feeder/accumulator/folder/conveyor. With clear image technology end of process verification system. Input camera system for GBR and system control with w/Jet Vision camera for EOP scanning & reporting
- Bell+Howell Mailstar 2000 C-6 Inserting system with track extension, GBR438 feeder/accumulator/folder/conveyor.

- 2-Bell & Howell Mailmaster 350 9"x12" Insert-er with 8 Station Stream Feeder with jet vision technology for end of process verification, matching and GBR folder control w/Jet Vision camera for EOP scanning & reporting

- Bell & Howell 4 Pocket Inserter
- 2-MCS Inkjet System with 3 Heads 3 1/2" Print Area with Bump/Turn
- 527 KR Tabber
- 4 – MCS Pro Tabbers
- Hawk MGK UV Cure Inkjet Print System w/DPI's Raptor Image processor **NEW for 2022**

BINDERY

- Muller Martini Bravo Saddle stitcher 6 pocket w/cover feeder & stacker **NEW for 2022**
- Moll 30" Versafold Folder, Gluer w/Label attachment. **NEW for 2022**
- Thermotype – 23 x 29 Die cutter Foil stamp machine with inline stripping unit. Flat hit Die cutting, Foil Stamping, Emboss, Deboss and Sheet Stripping
- Polar 137 Paper Cutting System with Lift, Jogger and Off Loader
- Polar 78 Cutter
- MBO B26 Perfection Folder 26" 6/4/4, with Pre-Slitter Shaft on 1st Unit, with Stacker
- MBO B26 Perfection Folder 26" 4/4/4 with Stacker
- MBO B20 Folder 26" 4/4
- MBO "Z" Knife for Folder or Stitcher/Trimmer
- Heidelberg ST/270 Stitcher/Trimmer with 4th & 5th Knife and 5 Pockets with Cover Feeder and Rima Stacker
- Standard Horizon BQ 270 Perfect Binder Single Clamp Auto Delivery PUR Bind
- Multigraf Touchline TF 375 Inline Score Perf Folding Machine
- 4 – Hohner 52/8 Stitching Heads
- 3 – Hohner 52/8 Loop Stitching Heads
- Fenimore 3 Hole Punch for Folder and Stitcher/Trimmer
- Heidelberg 22"x30" Die Cutter
- 2 – Moll Marathon Folder/Gluers
- Kalfass Automatic Shrink Wrapping Machine with Tunnel
- Bostitch Hand Stitcher
- GBC 11" Wire-O Machine with Crimp
- Rhin-O-Tuff 17" Wire-O Machine with Crimp
- Landdtech 48" Automatic Skid Wrapper
- GSE 48" Industrial Scale
- Duplo DC445 Creaser
- Bostitch Off-Line #2 Stitchers
- Acme Bookstitchers
- Duplo MR500 Perfect Binder
- Round Corner & Eyelet Riveters
- GBC, Wire-O & Velobinding
- Pennsylvania Scale System
- GBC Laminators 24"
- UV Coater Kompac Kwik Finish 14x20
- Diagraph Labeling System
- Howcoon Perfect Binder
- TME Excel -302 Envelope Window Pasting Machine Blank size 20"x24" /100 blanks per min 55 gsm to 150 gsm / Window size 11" x10"

HELPFUL ENVIRONMENTAL TIPS

- Run full dishwashers, don't pre rinse, and save about 7,500 gallons of water per year.
 - Keep refrigerator door closed — it's the biggest energy-consuming appliance.
 - Use the right pot on the stove —save about \$25.00 per year.
 - Turn off water while brushing your teeth — save about 5 gallons per day
 - Eliminate plastic shower liners — PUC plastic amounts to 1.5 million tons per year in the landfill.
- Watch the sun! Close drapes in summer sun and open in winter sun. This could reduce energy needs by 20%.
 - Clean your lint filter and don't over use the dryer.
 - Recycle phone books. Call to stop delivery if you don't use them.
 - Wrap your water heater in an insulated wrap.
 - Keep tires fully inflated and improve gas mileage by 5%.
- Pour milk and sugar into cup before coffee and eliminate disposable stirrers.
 - The standby button on copiers will lessen the energy use by 60%.
 - Recycle and try to use recycled paper—including letterheads, envelopes, and copy paper.
 - Print double sided pages—"ink jets use less energy than laser printers."



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