

IMPLEMENT GREEN INTO YOUR HOME



DISCLAIMER

The information in this presentation is provided and intended for informational and educational purposes only and does not constitute financial, legal, or other advice of any kind. This information is aimed at a general audience, and does not attempt to offer specific advice to your specific circumstances.



**You can green your home by
picking and choosing elements
that best fit your needs.**



TOPICS

- Natural Resources
 - Energy
 - Water
- Other Ways to Green Your Home
- Summary
- Important Links
- Product Demonstration



ENERGY



Save Energy



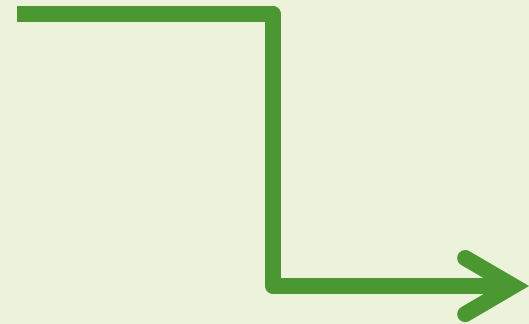
- Change to CFL Bulbs
- Buy Energy Savings Appliances
- Program Thermostat
- Install Timers, Sensors and Controls
 - Use dimmers and motion sensors to automatically turn off lights when not in use.



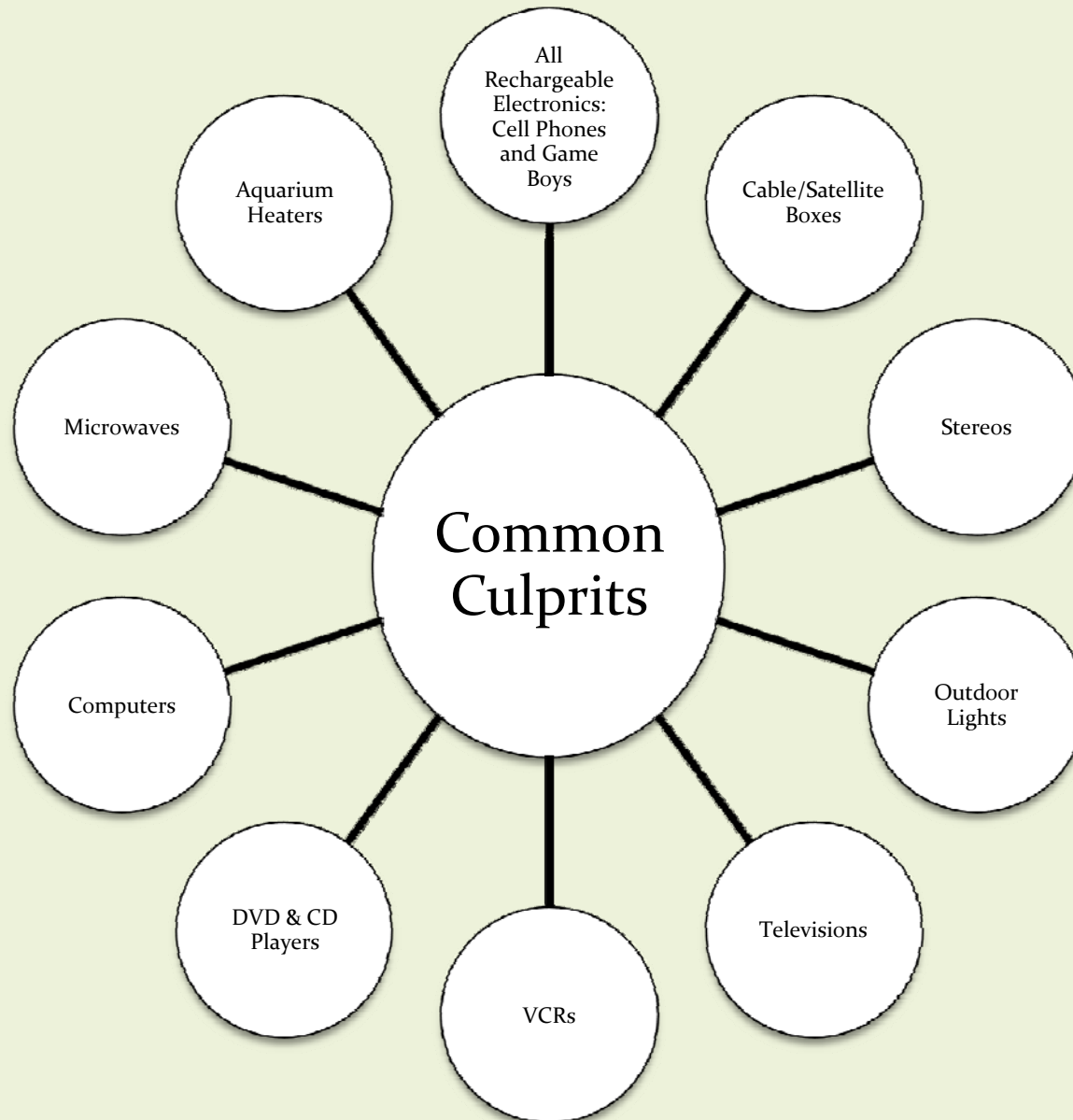
Save Energy



- Replace Air Filter
- Seal Up Windows and Doors
- Turn Water Heater Down
- Do Not Pre-Rinse Dishes
- Un-Plug Appliances
 - Phantom load is wasted energy



Phantom Load





WATER



Save Water



- Buy Energy Savings Appliances
- Turn Water Off when Brushing Teeth
- Take Shorter Showers
- Install Low-Flow Shower Heads
- Install Efficient Toilet
- Run Dishwasher/Washing Machine When Full
- Repair Leaky Faucets



Other Ways to Green Your Home

- **Limit Pool Pump Time**
 - Run pump: Summer – 6 hours per day / Winter – 4 hours per day
- **Self-Clean Oven When Hot**
 - Start cycle only when it is a major job and when oven is already hot
- **Change Lint Filter**
 - Before each load – clothes dry faster and save money in running dryer longer
- **Don't Pour Grease Down Drain**
 - Never pour fats, oils or grease down a drain – clogs drain, wastes water trying to get the grease down the pipe.



- **Change to Holiday Led Lights**
 - Use 90% less energy than common bulb
 - Bulbs life last longer – 50,000 hours –vs- 2,000 hours
 - Always remain cool
- **Go Native**
 - Plants that are native to Florida require less water
- **Plant A Tree**
 - Trees can provide shade and can lower cooling bill.
- **Water In Moderation**
 - Water only when necessary



- Use low or non-VOC paints and finishes (volatile organic compounds)
 - They don't have the chemicals that other paints have with that strong paint smell
- Use non-toxic natural products when cleaning around the house
 - Most stores carry products that are chemical-free.
- Reuse Plastic Bags
 - Use them for carrying lunch, garbage, groceries, etc.
- Cancel Unsolicited Mail
 - Call 1-800-5optout (1-888-567-8688)



Important Links

Sealing and Insulating Home - www.energystar.gov

Adopt-A-Tree - www.miamidade.gov/derm/adoptatree.asp

High-Efficiency Shower Heads and Conservation Kits:

www.miamidade.gov/conservation

Florida-Friendly Landscaping - www.floridayards.org

Fee Landscape Irrigation Evaluation and Moisture Sensors –

www.miamidade.gov/wasad

Appliance Cost Calculator:

www.fpl.com/residential/savings/energy_advisor/top_10_tips.shtml

Links for Tax Credits and Rebates for higher ticket energy efficiency items

- Adding efficiency measures to home: www.energystar.org
- HVAC systems, Duct system repair and insulation: www.fpl.com
- Low-flow toilets and Kitchen Faucets: www.miamidade.gov/wasd
- Free High-Efficiency Toilet and Showerhead to include installation for Senior Citizens: www.miamidade.gov/wasd



PRODUCT DEMONSTRATION

Basic Timer and Slide Dimmer

Basic timer: Turns a lamp on/off at desired times daily.

Dimmer: as you dim lights, it reduces energy consumption and extends bulb life.



Compact Fluorescent Light (CFL)

Not a dimmable CFL.
However, others are
dimmable.



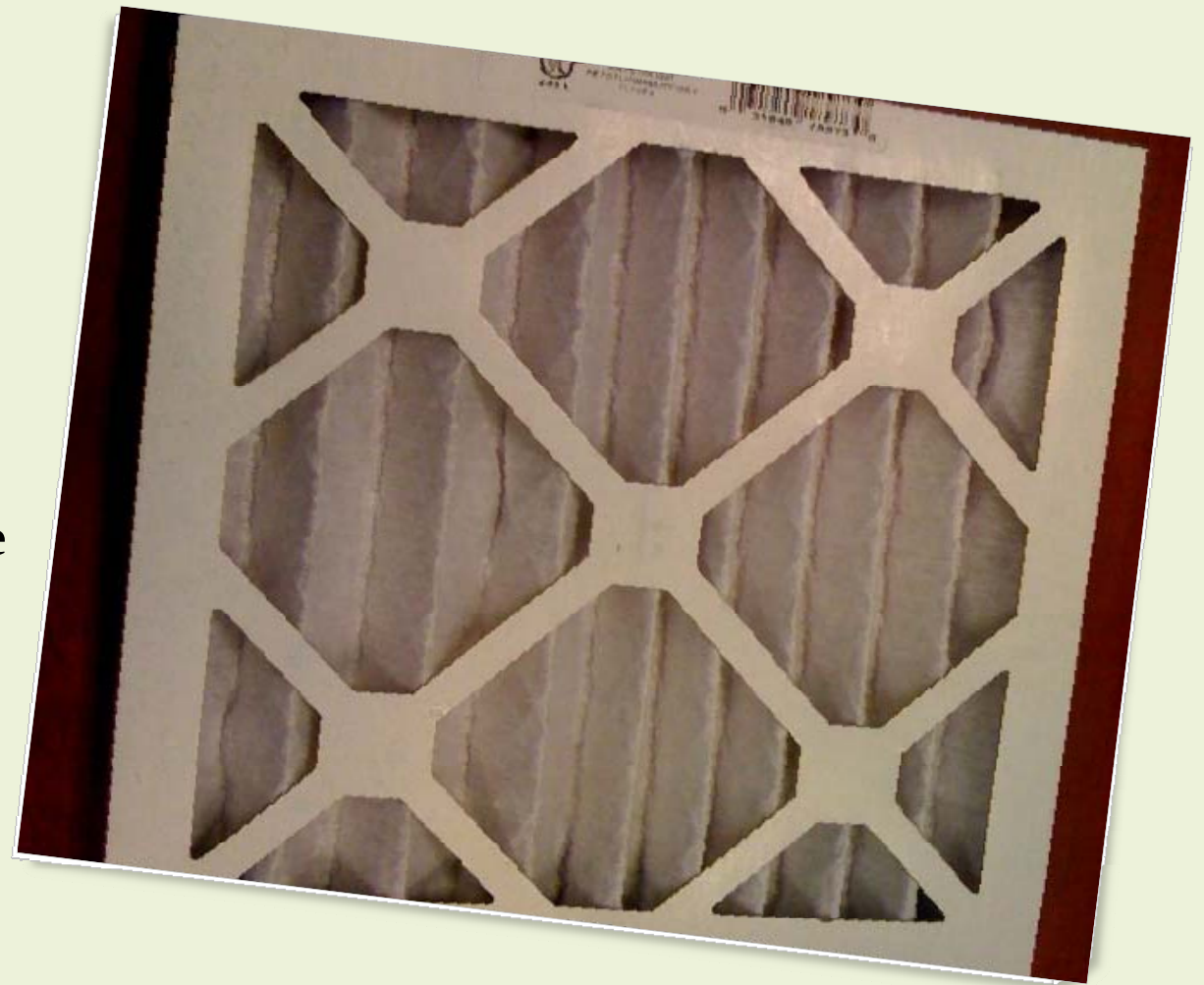
Power Strip with Timer

Stops energy drain “Phantom load” by turning power off as set in timer. Power strips without an on/off switch will not work.



Air Filter

This is a disposable filter. We encourage reusable filters.



High Density Foam Weather-strip

Seals small gaps in doors and windows by providing a weather tight seal.



Water Conservation Kit

Miami-Dade Water and Sewer provides a free kit to those homeowners that turn in their old shower heads.

Kit contains: Massage showerhead, Kitchen swivel aerator, bathroom aerator, fill cycle diverter and leak detection dye tablets.



Low or Non-VOC
(Volatile Organic
Compounds)
Paint and Finishes

Do not have the
chemicals that regular
paints contain that
cause the strong paint
smell. (These are low
VOC)





Housing Finance Authority of
Miami-Dade County

www.miamidade.gov/hfa

THANK YOU



Miami-Dade Affordable Housing
Foundation, Inc.

www.miamidade.gov/hfa/foundation