

BROWARD CLIMATE RESILIENCE STEWARDSHIP:

Empowering Communities to Overcome Energy Challenges

Goals:

- Learn how to reduce residential energy consumption while maintaining the same quality of life
- Improve energy conservation

IMPORTANT CONTACTS / WEBSITES

- Energy assessment
 - myfloridahomeenergy.com
- Florida Atlantic University
 - Daniel Meeroff, Ph.D - dmeeroff@fau.edu
 - <http://labees.civil.fau.edu>

ASSESSING YOUR ENERGY CONSUMPTION

Conduct a **home energy audit**
Home energy audits can be done by Florida Power & Light (FPL) Home Energy Rating System (HERS).

If you want to do it yourself, go to the website:

myfloridahomeenergy.com

Assessing Solutions

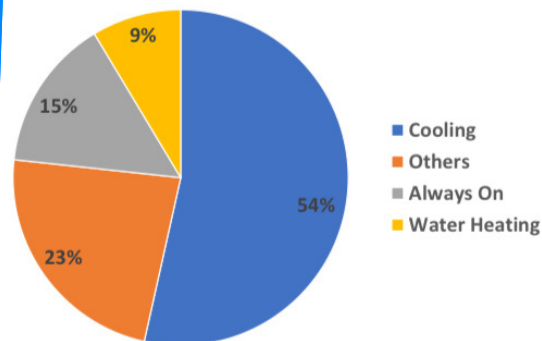
- Use smart power strips to automatically turn off electronics or lights that are always on



SOLUTIONS TO LOWER ENERGY CONSUMPTION

1. Replace or upgrade windows
2. Shading (ex. trees to block direct sunlight)
3. Replace old (>15 years) air conditioning units with higher efficiency systems
4. Get high-efficiency water appliances and fixtures to conserve water
5. Install high-efficiency lighting such as LEDs
6. Apply photovoltaic panels on your roof
7. Consider installing solar water-heating panels

TYPICAL HOUSEHOLD ENERGY CONSUMPTION



SIGNUP FOR EMAIL UPDATES

public.govdelivery.com/accounts/USDHSFEMA/subscriber/new

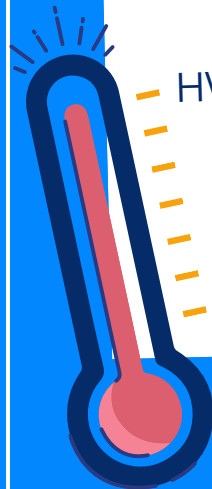
ENERGY TIPS

Have a pool? Use...

- LED lights
- Energy star pool pumps
- Pool covers

HVAC Tips

- Have a maintenance plan
- Change filters
- Set thermostat to 78F



SUPPORT HAS BEEN PROVIDED BY THE FOLLOWING FUNDS AT THE COMMUNITY FOUNDATION OF BROWARD: