

# Home Energy Efficiency Program

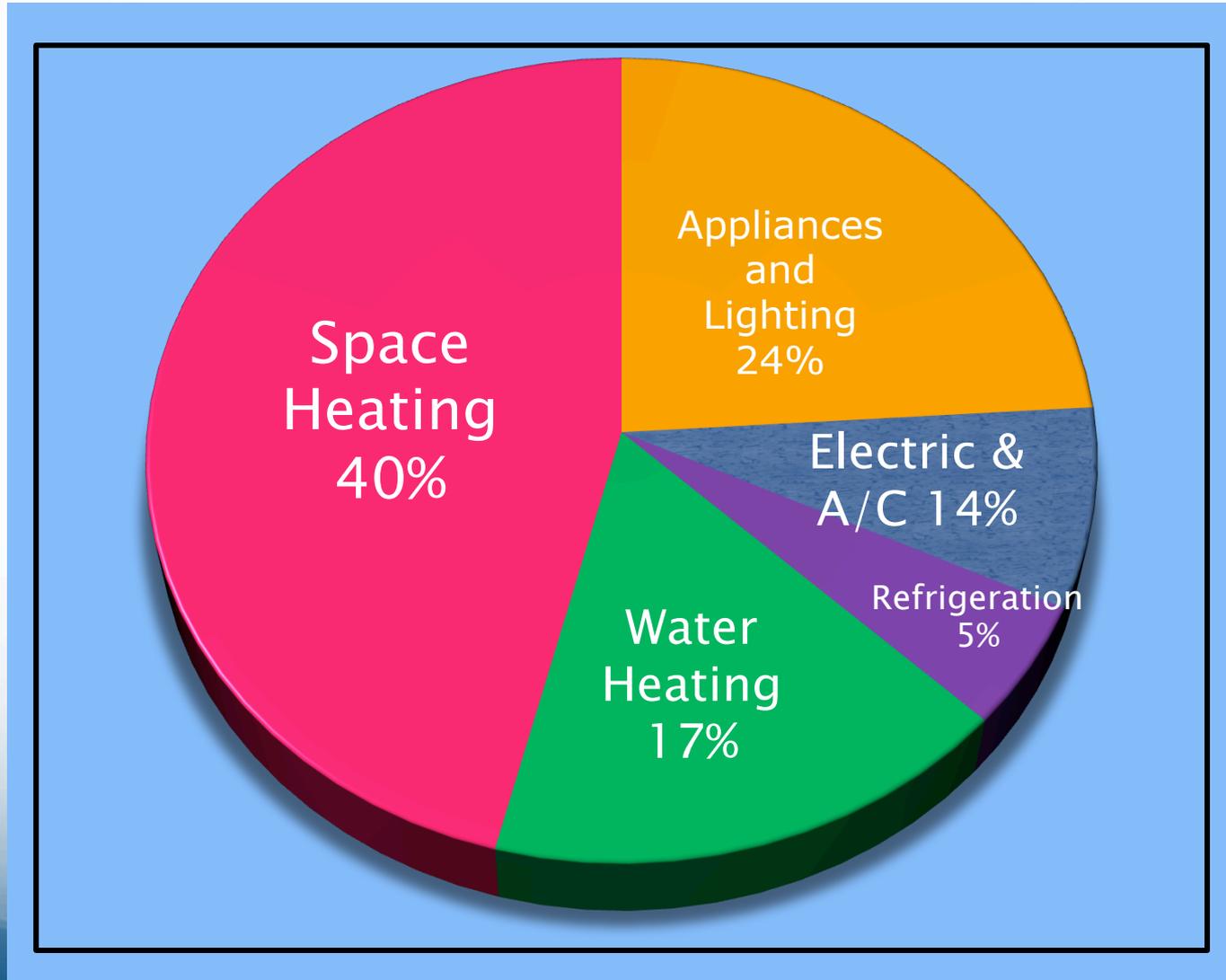


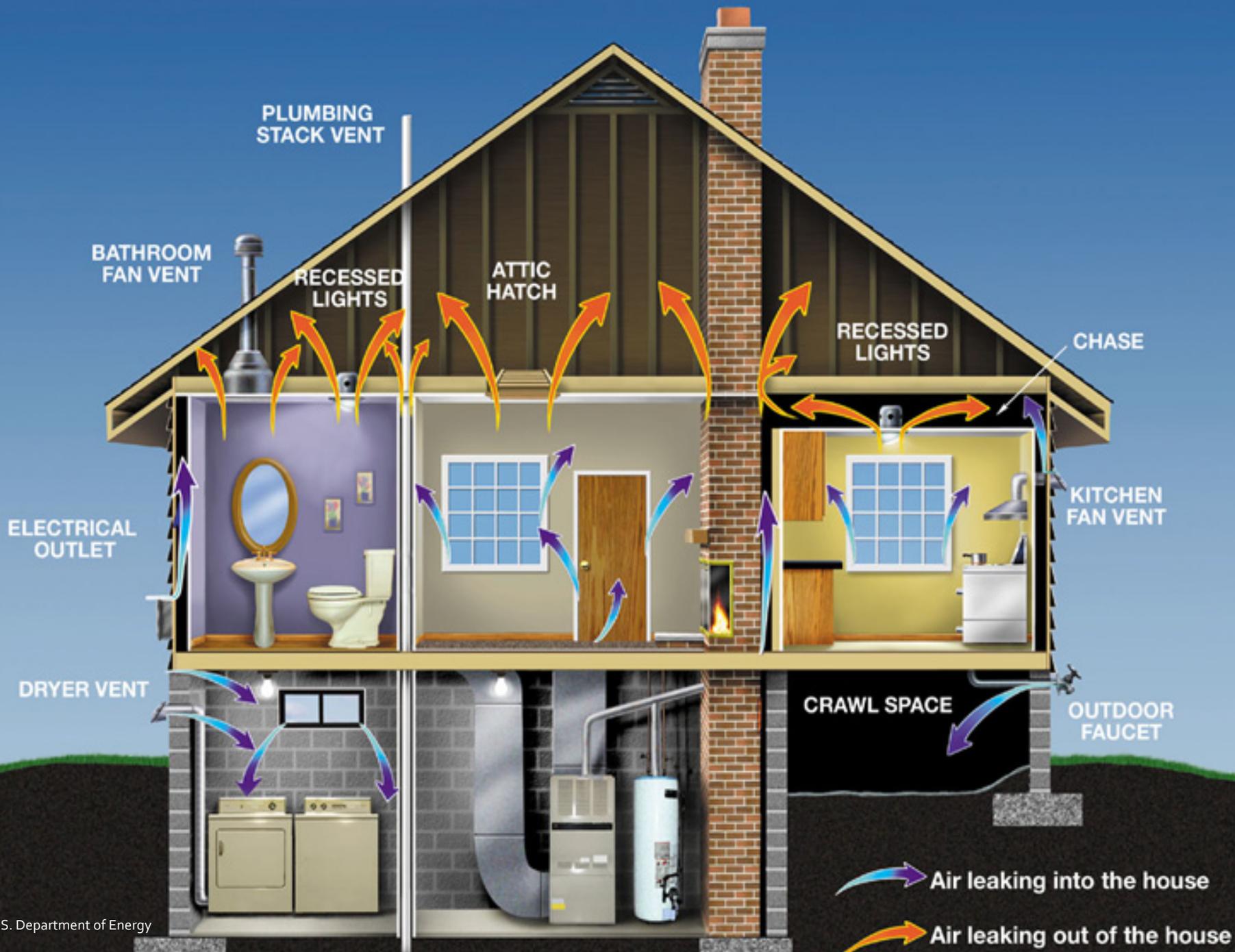
**Warren Township  
Green Team**

**In our effort to build on Warren Township's success in the Sustainable Jersey Program and continue to gain recognition as a leader in sustainability in both Somerset County and the state, the Warren Twp. Green Team is committed to providing the municipality and its residents resources and information to create a more sustainable community.**

**The Home Energy Efficiency Program will help the residents reduce both energy costs and their carbon footprint.**

# Average Home Energy Use

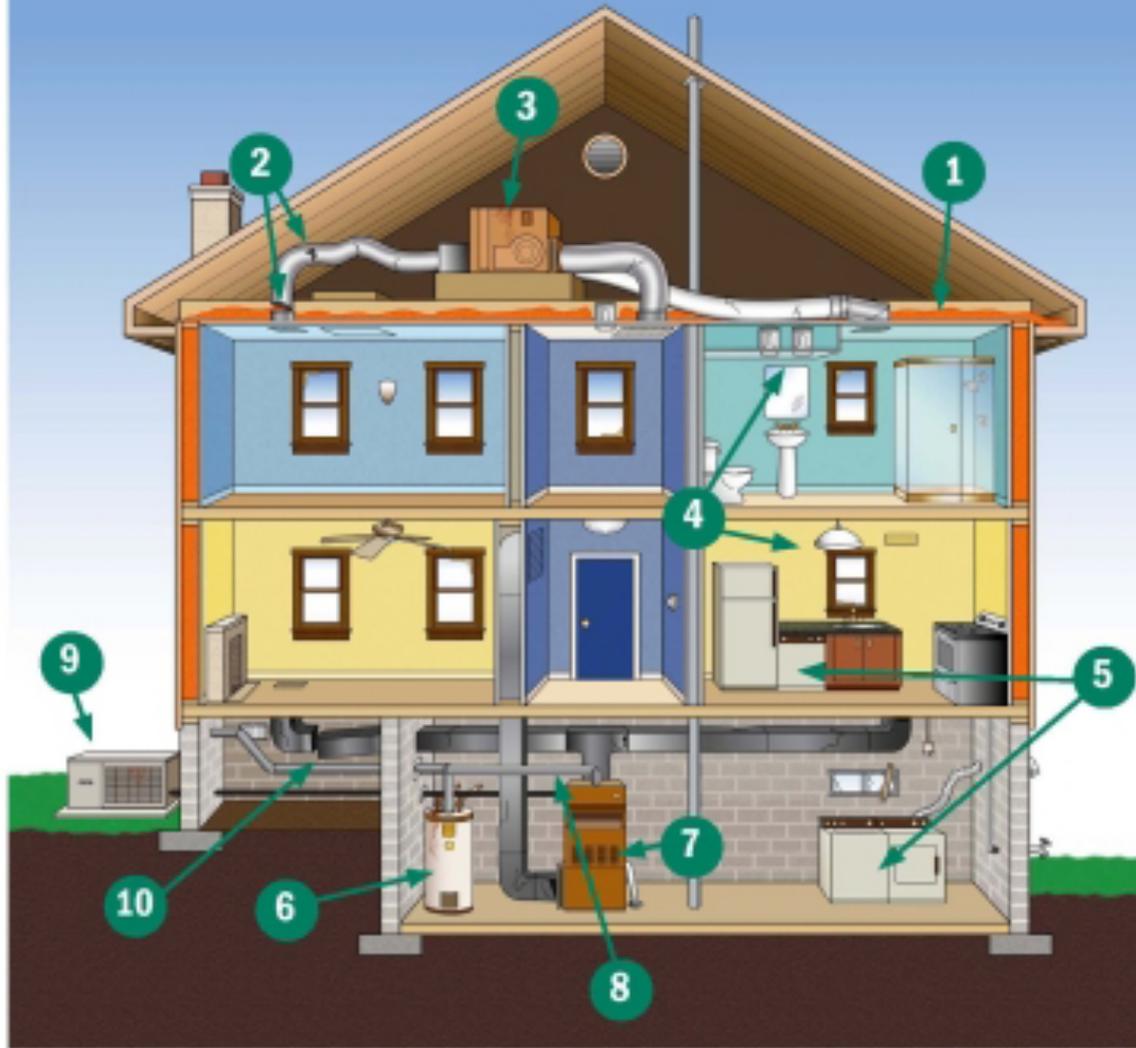




# Whole Home Approach

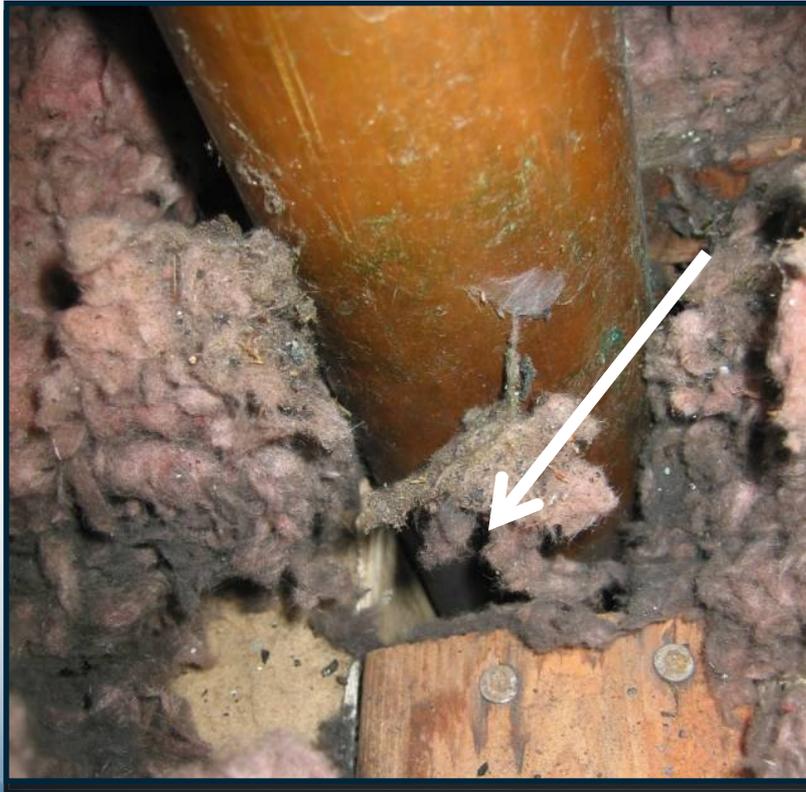
## Improvement Opportunities

- 1 Low Insulation Levels
- 2 Duct Leakage
- 3 Inefficient Heat Pump
- 4 Incandescent Bulbs
- 5 Inefficient Appliances
- 6 Gas Tank Water Heater
- 7 Inefficient Furnace
- 8 Combustion Safety
- 9 Inefficient A/C
- 10 Duct Disconnect



# Seal Air Leaks

Air sealing a house can save \$100-500 per year.



# Proper Insulation

Proper Insulation can save \$100-500 per year.



# Indoor Air Quality

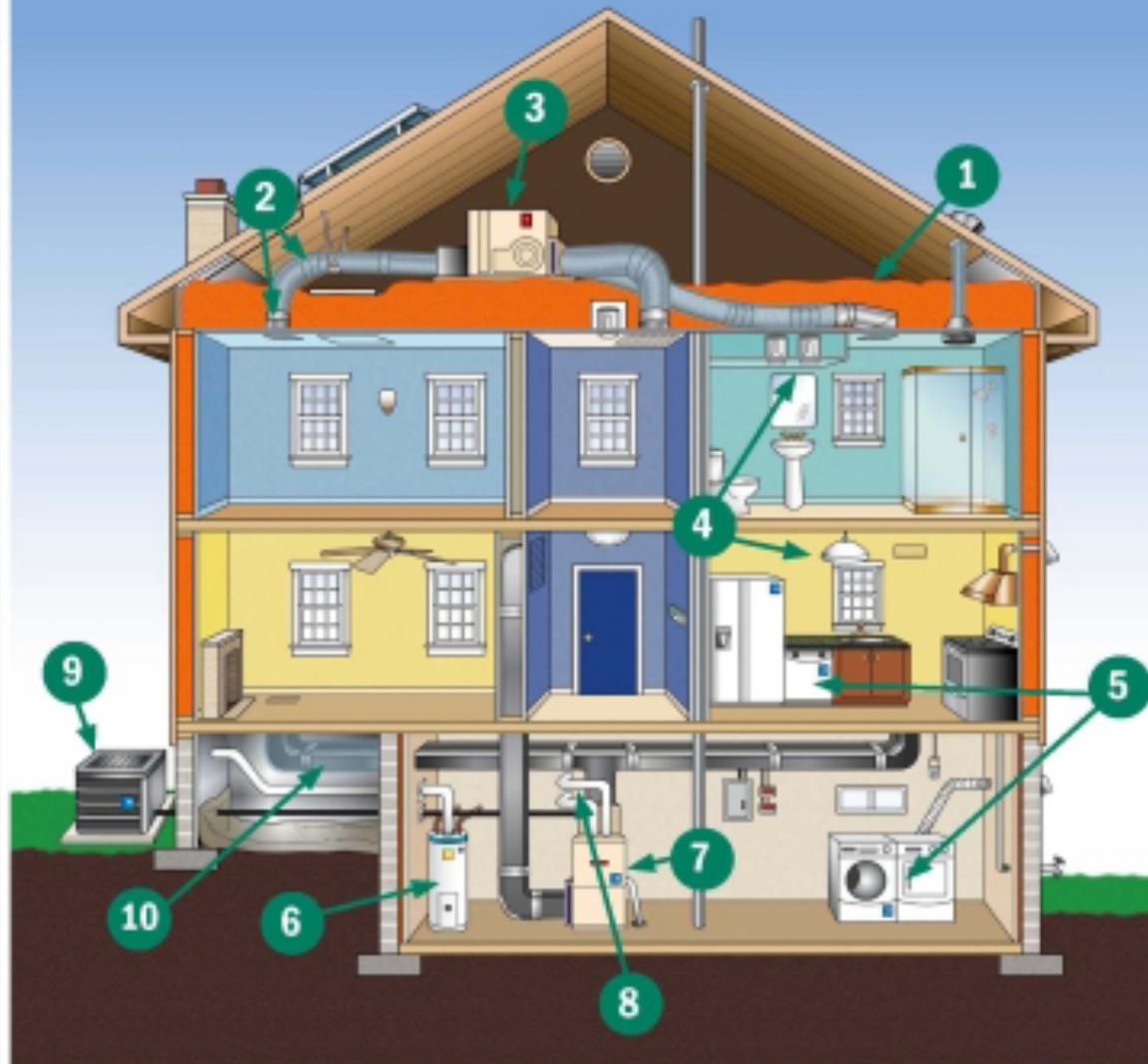
Protect families from Carbon Monoxide and other air quality issues.



# Proper Air Exchange



# An Energy Efficient Home



## After Home Performance

- 1 R-38 Attic Insulation
- 2 Tight Ducts
- 3 High Efficiency Heat Pump
- 4 CFLs
- 5 ENERGY STAR Appliances
- 6 High Efficiency Water Heater
- 7 High Efficiency Furnace
- 8 Combustion Testing
- 9 High Efficiency A/C
- 10 Insulated Tight Duct

# Resources and Links

## **New Jersey Clean Energy Program:**

<http://www.njcleanenergy.com/>

## **Organize, Educate & Advocate for energy efficiency programs!**

Efficiency First - <http://www.encyfirst.org/about/>

**American Council for an Energy Efficient Economy** - <http://aceee.org/topics/energy-efficiency-programs>

## **Building Performance Institute:**

<http://www.bpihomeowner.org/>

## **Home Energy Audits:**

Home Performance -[http://www.energystar.gov/index.cfm?fuseaction=hpwes\\_profiles.showsplash](http://www.energystar.gov/index.cfm?fuseaction=hpwes_profiles.showsplash)