Household Energy Use in Florida
A closer look at residential energy consumption

- Electricity accounts for 90% of the energy consumed by Florida households, and annual electricity expenditures are 40% more than the U.S. average. Florida is second only to Texas in total retail sales of electricity to the residential sector.
- Because Florida residents use space heating equipment much less than those in other states, site energy consumption for Florida homes (56 million Btu per household) is among the lowest in the country.
- Florida homes are typically newer and smaller than homes in other states.

ALL ENERGY average per household (excl. transportation)

- Electricity accounts for 90% of the energy consumed in Florida homes.
- More than a quarter (27%) of the energy consumed in Florida homes is for air conditioning, which is more than four times the national average.
- Half of energy consumed by Florida households is for appliances, electronics, and lighting.

ELECTRICITY ONLY average per household

- Despite the warm climate, most Florida households still use some heating equipment during the winter, most of whom (81%) use electric furnaces or heat pumps.

CONSUMPTION BY END USE

- More than a quarter (27%) of the energy consumed in Florida homes is for air conditioning, which is more than four times the national average. Half of energy consumed by Florida households is for appliances, electronics, and lighting.

MAIN HEATING FUEL USED

- Eighty-six percent of Florida homes use a central air-conditioning system, similar to other warm weather states like Arizona (87%) and Texas (85%).

CONSUMPTION BY END USE

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COOLING EQUIPMENT USED

- Despite the warm climate, most Florida households still use some heating equipment during the winter, most of whom (81%) use electric furnaces or heat pumps.
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | SoAtl = South Atlantic | FL = Florida

- **Housing Types**
  - Mobile Homes
  - Apartments
  - Single-Family Homes

- **Year of Construction**
  - 1990-2009
  - 1970-1989
  - 1950-1969
  - Before 1950

- **Average Square Footage**
  - US: 1,971
  - SoAtl: 1,944
  - FL: 1,668

- **No. of Televisions**
  - 0%
  - 20%
  - 40%
  - 60%
  - 80%
  - 100%

- **Have a DVR**
  - Yes: 0%
  - No: 100%

- **No. of Refrigerators**
  - 0%
  - 20%
  - 40%
  - 60%
  - 80%
  - 100%

- **Have a Separate Freezer**
  - Yes: 0%
  - No: 100%

- **Have Double/Triple Pane Windows**
  - Yes: 0%
  - No: 100%

- **Have a Programmable Thermostat**
  - Yes: 0%
  - No: 100%

- **Type of Clothes Washer**
  - Top Loading
  - Front Loading

- **Car is Parked Within 20 ft of Electrical Outlet**
  - Yes: 0%
  - No: 100%

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**About the Residential Energy Consumption Survey (RECS) Program**

The RECS gathers energy characteristics through personal interviews from a nationwide sample of homes, and cost and consumption from energy suppliers. The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

Resulting products include:
- Home energy characteristics
- Average consumption & cost
- Detailed energy end-use statistics
- Reports highlighting key findings
- Microdata file for in-depth analysis

www.eia.gov/consumption/residential/