

# Household Energy Use in Florida

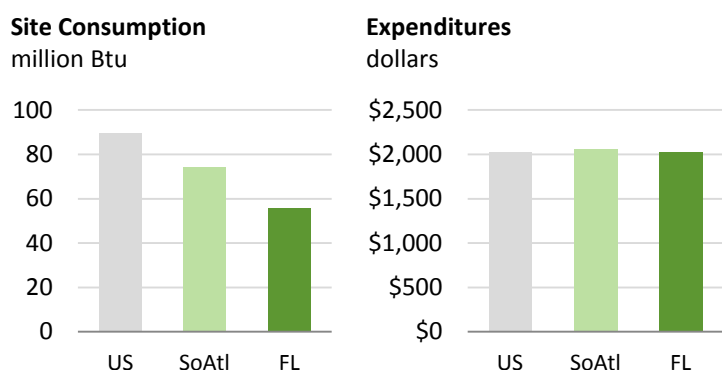
## A closer look at residential energy consumption

All data from EIA's 2009 Residential Energy Consumption Survey  
[www.eia.gov/consumption/residential/](http://www.eia.gov/consumption/residential/)

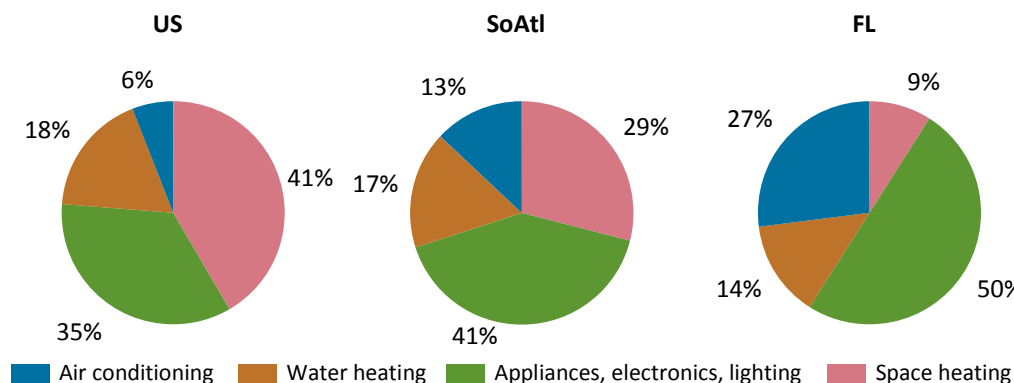
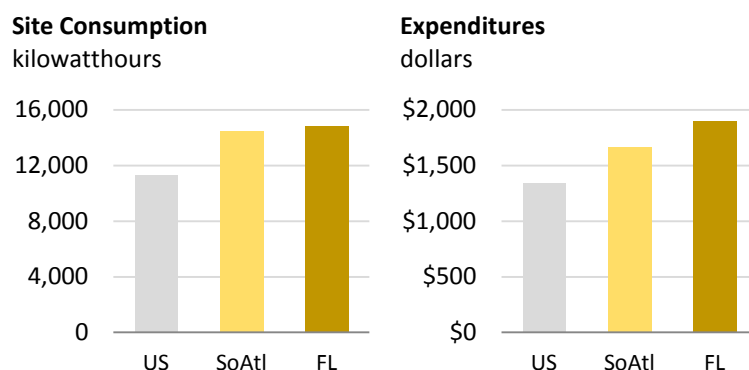
- Electricity accounts for 90% of the energy consumed by Florida households, and annual electricity expenditures are 40% more than the U.S. average. Florida is second only to Texas in total retail sales of electricity to the residential sector.
- Because Florida residents use space heating equipment 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)



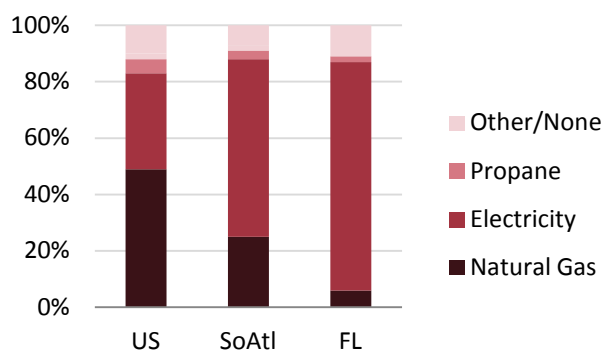
### ELECTRICITY ONLY average per household



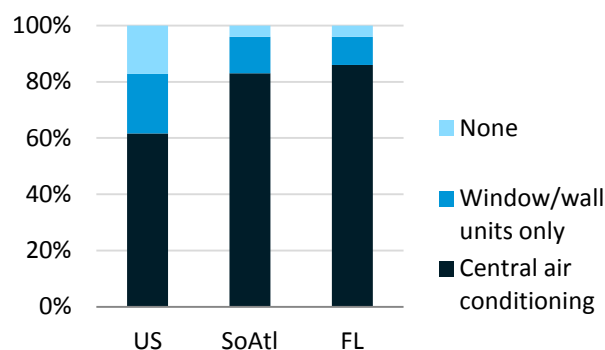
### CONSUMPTION BY END USE

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



### 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.

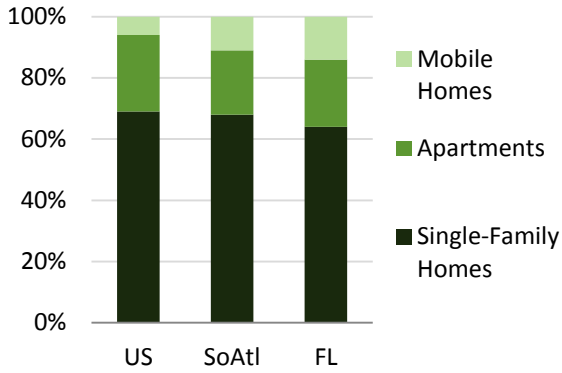
Eighty-six percent of Florida homes use a central air-conditioning system, similar to other warm weather states like Arizona (87%) and Texas (85%).



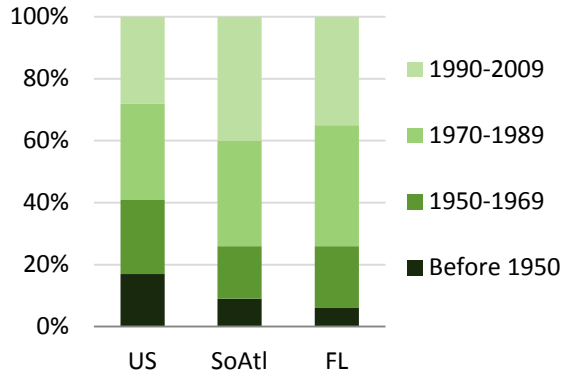
More highlights from RECS on housing characteristics and energy-related features per household...

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

### HOUSING TYPES



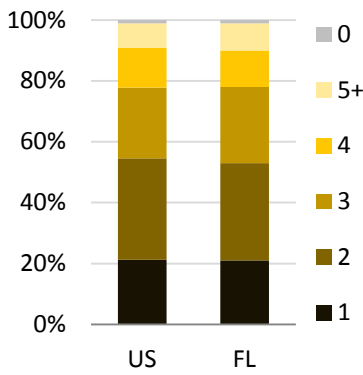
### YEAR OF CONSTRUCTION



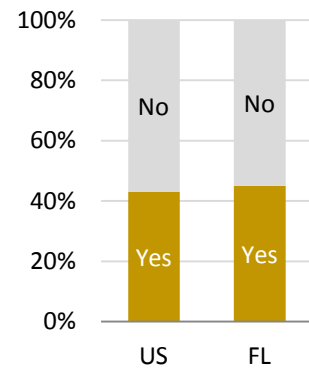
### AVERAGE SQUARE FOOTAGE

<b>US</b>	<b>1,971</b>
<b>SoAtl</b>	<b>1,944</b>
<b>FL</b>	<b>1,668</b>

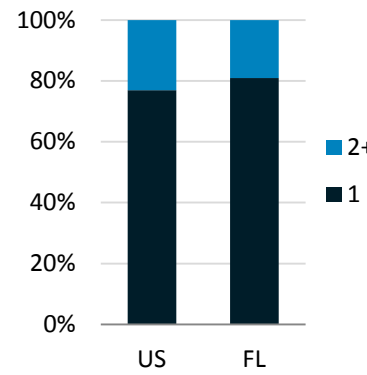
### NO. OF TELEVISIONS



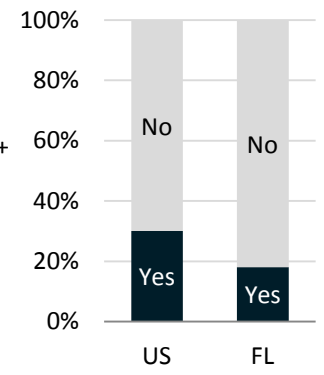
### HAVE A DVR



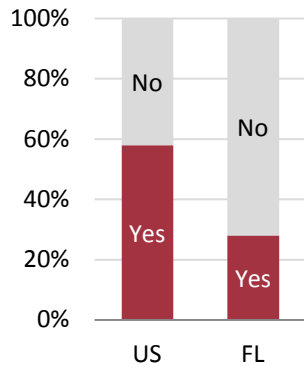
### NO. OF REFRIGERATORS



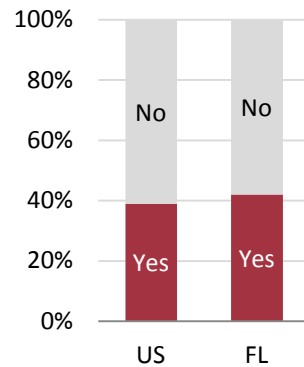
### HAVE A SEPARATE FREEZER



### HAVE DOUBLE/TRIPLE PANE WINDOWS



### HAVE A PROGRAMMABLE THERMOSTAT



### 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.

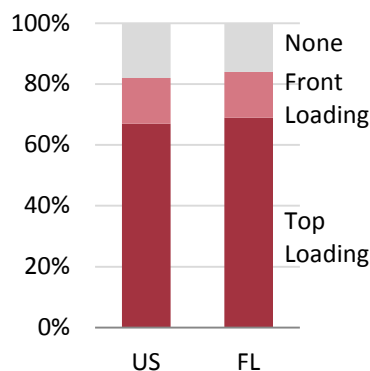
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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/](http://www.eia.gov/consumption/residential/)

### TYPE OF CLOTHES WASHER



### CAR IS PARKED WITHIN 20 FT OF ELECTRICAL OUTLET

