

**Federal
Incentives**

Residential Energy Property Credit for existing primary residences

- 30% up to \$1500 for energy efficient materials placed in service 2009 and 2010: furnace, A/C, heat pump, boiler; insulation, skylights, storm windows, doors, water heater (non-solar), roofs (metal and asphalt), biomass stoves
- Expires 12/31/10
- Not all ENERGY STAR qualified products qualify for the credit. Check manufacturer's certifications.

Residential Renewable Energy Credit for primary residences, rental or secondary homes

- 30% for qualified residential alternative energy equipment : geothermal heat pumps, solar PV and small wind energy systems
- Expires 12/31/16

Corporate tax credit

- Solar – 30% of expenditures, no maximum
- Fuel cells – 30% of expenditures, capped at \$1500 per .5 kilowatts of electricity
- Small wind turbines – 30% of expenditures, no maximum if placed in service after 12/31/08
- Geothermal systems – 10% of expenditures, no maximum
- Microturbines – 10% of expenditures, capped at 200 kilowatts of electricity
- Combined Heat and Power – 10% of expenditures, no maximum

(Also available is a gov't grant program with the same credit limits – 1603 Program, payments in lieu of receiving the tax credit.)

Tax deduction for commercial buildings – Energy Policy Act of 2005

- \$.30 - \$1.80 per sq. ft.
- Equipment insulation, water heaters, lighting, controls, whole building
- Building must be certified to meet certain energy reduction targets – must be installed as part of a plan to reduce energy savings by 50% or more when compared to a reference building meeting ASHRAE Standard 90.1.
- If a public building, the designer may take the deduction.
- Expires 12/31/13

Accelerated depreciation for businesses purchasing energy efficient capital investments

- Includes purchases of geothermal electric, fuel cells, solar electric and solar thermal technologies
- 50% of the tax basis of the property may be deducted in the year of purchase, remaining 50% deducted over an accelerated schedule, typically 5 and 7 years, instead of 20 year depreciation.
- Expires 12/31/10

Energy conservation subsidies not taxable

- Subsidies provided by a utility company related to a residence are not included in the gross income of the taxpayer.
- No expiration

Several additional incentives for businesses creating renewable energy, tribal programs, and rural programs.

**State Incentive
Programs**

Sales tax exemptions

- Solar energy systems
- Hydrogen fuel cells - up to \$1M
- Materials used in the distribution of biodiesel and ethanol

Tax credits - F.S. 220.139

- Corporate income tax credit equal to one cent for each additional kilowatt hour of electricity produced from renewable energy sources at a new or expanded FL facility.
- Credits may be carried forward for up to 5 tax years.
- Credits may be sold or transferred.

State Incentive Programs
(continued)

Property tax exemption – Renewable Energy Source Exemption- F.S. 196.175

- Property tax exemption for renewable energy source devices installed and operated on or after 1/1/2009.
- The exemption equals the amount of the original cost of the device.

Voluntary Cleanup Tax Credit - F.S. 376.30781

- Must meet certain eligibility criteria and enter into a Voluntary Cleanup Agreement for drycleaning solvent cleanup or a Brownfield Site Rehabilitation Agreement.
- Tax credits awarded by the FL DEP. One time application frequency limit of 25% up to \$500,000.

Net metering

Note: State rebate program for solar water heaters, PV, pool heaters has expired.

Duval County

JEA Programs

- Rebates on appliances, CFLs, lighting fixtures, room air conditioners
- Solar water heaters – up to \$800 for residential system and 30% up to \$5,000 for approved commercial system
- Green Built Homes of Florida – Rebates based on a point system. Max rebate of \$1500.

City of Jacksonville \$1000 rebate for green building certification

Clay Electric Cooperative covers 14 North Florida counties, including Gainesville, Keystone Heights, Lake City, Orange Park, Palatka, and Salt Springs.

Clay Electric Cooperative

Low interest loans

- Customers can borrow up to \$5,000 for improvements such as high efficiency heat pumps, insulation and certain high efficiency appliances. Customers installing high reflectance metal roofing measures may apply for loans up to \$7,500.

Rebates

- Solar water heater -up to \$600
- Ceiling insulation -up to \$.11 per square foot
- heat pump rebates -\$100 - \$500 depending upon the heat pump

The Beaches – Jax Beach, Neptune Beach, Ponte Vedra Beach, Palm Valley

Residential Energy Efficiency Rebate Program

- Heat pump -\$100-\$300
- programmable thermostat -\$20
- duct leak repair -\$150
- solar water heater -\$500
- attic insulation -up to \$300
- window film -up to \$100

Florida Power and Light

Commercial Rebates

- Heat pump water heaters -\$100-\$32,950
- Heat recovery unit -\$100-\$25,100
- Refrigeration equipment -\$30-\$2205
- Demand control ventilation Sensors, varies
- Chillers -\$2-\$30 per ton
- Linear Fluorescent lamps -\$.65 - \$2 per lamp
- Window film -\$1 per square foot
- Reflexive roofing/spray polyurethane foam -\$.45 per square foot
- Roof or ceiling insulation -\$.05 - \$.15 per sq. ft.

Residential Rebates

- A/C: \$140-\$1930, depending on system size and efficiency rating
- Ceiling Insulation: up to \$300
- Duct System Test and Repair: up to \$154 per central A/C system (single-family detached homes)

Resources:

www.dsireusa.org

www.irs.gov keyword energy incentives.

Local utility websites

U.S. Green Building Council – www.usgbcnf.org