

## ENERGY SAVER RATE 6 SPECIFICATIONS FOR EXISTING HOMES

The following requirements are predicated on the Council of American Building Officials Model Energy Code. Sufficient application of thermal control products and air conditioning requirements must be met at the time of application to satisfy the minimum standards outlined below:

- **Ceilings:** Existing homes must be insulated with a total "as installed" thermal resistance value of 38 (R-38).  
Manufactured homes must be insulated with a total "as installed" thermal resistance value of 30 (R-30).
- **Walls:** There is no requirement for wall insulation in existing homes.
- **Floors:** Floors over crawl space walls must have insulation installed having a total R value of 19 (R-19).  
100% of the exposed earth in a crawl space shall be covered with a vapor barrier of no less than four (4) mils.
- **Air Condition:** Effective January 23, 2006, all air conditioners must have a SEER rating of 14.5 or higher.
- **Windows:** Windows must be insulated (double) glass or have storm windows.
- **Doors:** Doors exposed to unconditioned areas must be weather-stripped on all sides and be of solid construction.
- **Water Heaters:** Electric water heaters must have insulation surrounding the tank with minimum total R value of 8 (R-8).
- **Ducts:** Air ducts located outside of conditioned space must have:
  - 1) all joints properly fastened and sealed.
  - 2) ducts shall have a minimum R value of 6 (R-6).
  - 3) all joints must be permanently sealed with the application of duct sealant.
  - 4) take-offs, transitions, connections to air handler, boot connections, framed-in and panned passages must be made airtight with duct sealant.
- **Attic Vent:** Attic ventilation must be a minimum of one square foot of net free area for each 150 square feet of attic floor area.
- **Lighting:** Recessed ceiling lights shall be sealed.
- **Other:** Chimney flues and fireplaces must have tight fitting dampers.  
Insulation thermal resistance values are shown for insulation only, framing corrections will not be considered.

In the event that SCE&G determines that your residence meets or exceeds the minimum building standards set forth in Rate 6, thereby qualifying your residence for electric service under Rate 6, SCE&G will begin charging you for electric service under Rate 6 effective with your next monthly billing. SCE&G will not, however, adjust any past charges for electric service in any manner that will have the effect of applying Rate 6 on a retroactive basis.

### HVAC EQUIPMENT

System 1:

Manufacturer: \_\_\_\_\_ SEER Rating: \_\_\_\_\_

Outdoor Unit Model # \_\_\_\_\_

Indoor Unit Model # (if applicable) \_\_\_\_\_

System 2 (if applicable):

Manufacturer: \_\_\_\_\_ SEER Rating: \_\_\_\_\_

Outdoor Unit Model # \_\_\_\_\_

Indoor Unit Model # (if applicable) \_\_\_\_\_

I certify that the house located at \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

meets these specifications. I understand that SCE&G may perform an on-site audit to verify this information & customer eligibility.

SCE&G Account Number: \_\_\_\_\_

Builder Name: \_\_\_\_\_

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Homeowner's Name: \_\_\_\_\_

**Please mail or fax this information along with your receipts and/or documentation verifying the Rate 6 requirements to:**

**SCE&G**

**Rate 6 Program**

**c/o Energy Information Services (MC J07)**

**Columbia, SC 29218**

**Fax Number - (803) 933-8482**