

# Our Commitment to Green Building

LOWER ENERGY USE • IMPROVED COMFORT • ENVIRONMENTALLY FRIENDLY • IMPROVED QUALITY OF LIFE

At Castle & Cooke we have recognized that energy conservation is the responsibility of builders concerned with a homeowner's quality of life, their pride of ownership and the future value of their homes. Castle & Cooke homes are designed and built for energy efficiency and resource conservation. Castle & Cooke home owners enjoy lower utility bills, more comfort, quality construction, conservation of natural resources, healthier indoor air, and the feeling of doing something good for the environment.

## THE COMPONENTS

### High Energy Standards:

Castle & Cooke homes comply with the California Energy Efficiency Standards, the most stringent in the US. By using a whole-house systems approach – which considers the interaction between the owner, the building site, the climate as well as: appliances; insulation & air sealing; lighting & day-lighting; space heating & cooling, water heating; & windows, doors and skylights – comfort & energy savings are assured.

### Water Conservation:

By featuring innovative designs in plumbing and irrigation, Castle & Cooke homes uses less water per year than similarly built homes.

### Wood Conservation:

Castle & Cooke homes use wood from managed forests that harvest timber at a rate that can be permanently sustained while leaving the environment intact, enhanced or restored. The homes also use engineered wood, which minimizes wood waste.

### Advanced Ventilation Design & Installation:

Castle & Cooke homes ensure comfort and adequate ventilation by using mechanically-engineered heating, ventilation and air conditioning systems, tight ducts, MERV 6 filters and low or no VOC for paints, lacquers, hardwood floors, padding and carpets.

### Waste Diversion & Recycling:

Castle & Cooke homes send 50% of the waste generated while the house is being built is diverted from local landfills. In addition, items such as cement, wood, drywall and cardboard are recycled.

### Inspections & Diagnostics:

Castle & Cooke homes have been independently inspected to verify that they conserve resources, that specified materials are installed and that the house performs as planned. The inspectors have been certified and monitored by either the California Home Energy Efficiency Rating System (CHEERS) or CalCerts. Both are approved by the California Energy Commission (CEC) to certify and monitor energy raters.

### Homeowner Benefits

- Improved indoor comfort level
- Reduced dust, pollen and other pollutants
- Lower utility bills
- Conserved natural resources, such as wood and water
- Less impact on local landfills

*Castle & Cooke*

10000 Stockdale Highway Bakersfield, CA 93311  
(661) 664-6500 [www.castlecooke.com](http://www.castlecooke.com)