



New Energy Requirements

Effective October 1, 2005

- ☐ **Kitchens**—At least half the installed wattage of luminaires (light fixtures), in kitchens shall be high efficacy and the ones that are not must be switched separately.
- ☐ **Lighting in Bathrooms, Garages, Laundry Rooms and Utility Rooms**—All luminaires shall either be high efficacy or shall be controlled by a certified occupant sensor.
- ☐ **Other Rooms**—All luminaires shall either be high efficacy or shall be controlled by a certified occupant sensor or dimmer. Closets that are less than 70 square foot are exempt from this requirements.
- ☐ **Outdoor Lighting**—All luminaires mounted to the building or to other buildings on the same lot shall be high efficacy luminaires or shall be controlled by a photocontrol/motion sensor combination.
- ☐ **Common Areas of Multifamily Buildings**—All luminaires in the common areas of multifamily buildings shall either be high efficacy or shall be controlled by a certified occupant sensor.
- ☐ **Replacement Windows**—Replacement windows, as well as new windows, must have a maximum U Factor of 0.67.
- ☐ **Duct Insulation**—New duct work must have a value of R-6.
- ☐ **Hot Water Pipe Insulation**—Hot water piping $\frac{3}{4}$ of an inch or larger, must be insulated with 1 inch insulation from the water heater to the kitchen.
- ☐ **Hot Water Heaters**—Hot water heaters must have an energy factor greater than 0.58 or be wrapped with insulation having a thermal resistance of R-12 or greater.