



## *Building Green & Buyers Staying Green*

**Patterson Homes & Construction** is making every effort to provide buyers with the very best homes values and *building green* is an important part because *Green Built Homes* are:

- *healthier to live in & healthier for our environment*
- *less expensive to maintain & last longer*
- *worth more & have better resale*
- *save money*
- *the right thing to do!*

*FYI – Homes/buildings consume 40% of all US energy (industry follows at 32% and transportation in last place at 28%). Furthermore, buildings consume 71% of all electricity and creates 39% of carbon dioxide emissions!*

**“Building green or going green” requires a 3-fold effort with:**

1. The builder committed to build green and offer green
2. His trades (subs. & suppliers) committed to build green and go green
3. The homebuyer being educated and committed in *going green*.

**Patterson Homes** does this by educating our buyers upfront (on additional green options), during construction (green procedures) and upon completion (staying and maintaining green) to insure they enjoy a *green built home*. WHY? Because *without the homeowners efforts*, many of our green efforts will have been in vain while they miss out on saving themselves lots of money, value and enjoyment! You must remember that *going green* is an attitude and a lifestyle change. So here’s a few pointers on living in and enjoying a *green built home*:

- **Start recycling** at your new home and at work. *FYI- 35% of the waste in landfills is recyclable paper and paperboard – while only 22% of glass is recycled and 40% of aluminum is recycled.*
- **Do at least some natural-scape** on your yard while using native plants and trees.
- **Use proper yard/water care** and how to properly set sprinkler times. *FYI – properly setting sprinkler timers and the % mode can reduce exterior watering by over 50%!*
- **Use proper sun/heat and blind use** in windows to save electricity & heat
- **Reduce your water heater temperature** to 115F to 120F. *FYI – this will save you money and extend the length of your water heater. Also if you leave on vacation, turn it down to “away” setting.*
- **Use your programmable thermostat.** *FYI - setting to 68F in the winter (lower at nighttime) and 78F in the summer will significantly reduce your energy bill while extending the life of your equipment.*
- **Using your ceiling fan** save money by circulating heat in the winter and cooling air in the summer. *FYI – night time use of a ceiling fan will greatly reduce A/C use saving you money!*
- **Use fluorescent bulbs** on all replacements. If you must use regular bulbs use lower wattage. *FYI - fluorescent bulbs use 66% less energy and last 5000 hours (10 x longer than regular bulbs). Also, if every US household replaced just one light bulb with a fluorescent bulb it would prevent enough pollution to equal removing one million cars from the road.*
- **Continue going green** by educating yourself. There are a number of good web sites.