

Did You Know LED Lights...

1. There are approximately 4 billion light bulb sockets in the U.S. This includes both residential and commercial.
2. The U.S purchases about 2 billion residential light bulbs a year or about 5.5 million bulbs a day.
3. 81% of Americans say that using energy-saving lights is a good environmental practice.
4. Under federal law, incandescent light bulbs (the bulbs that most Americans use in their homes today) will be completely phased out by 2014.
5. More than half (61%) of Americans are not aware of the legislation to phase out incandescent light bulbs. And 84% of people, ages 18-24, are not aware of the legislation.
6. The U.S. spends approximately \$71 billion a year in electricity on lighting. That is 22% of the total US electricity bill. (2006)
7. LED lights can have a lifetime of 50,000 hours or more in continuous operation. Depending on how many hours-a-day they are operating, that can be anywhere from 6 to 7 years to as many as 20 to 30 years.
8. It is predicted that global sales of general-purpose LEDs will triple to \$14.9 billion in 2013 from \$5.1 billion in 2008, a compound annual growth rate of 24%.
9. LED lighting can save up to 85% of the electricity used by incandescent bulbs and up to 50% of electricity used by fluorescents.
10. Rapid adoption of LED lighting in the United States over the next 20 years would reduce electricity demands from lighting by one-third, eliminate 258 million metric tons of carbon emissions, eliminate the construction of 40 power plants and create financial savings that could exceed \$200 billion.