



GreenTip
How Do You Measure Up?

Green TV's –Choose Models That Meet New Energy Star® Guidelines

Maybe you're looking to upgrade your home viewing experience with a new flat screen TV. Perhaps you've had it with thinking about how to make your old fashioned TV work with the new digital broadcast signals that officially take over the air waves on February 17, 2009. Possibly, you just need to add a TV to your teenager's bedroom to keep the peace in the household. Whatever your reasons for purchasing a new television, consider the EPA's new Energy Star energy efficiency guidelines, introduced on November 1, 2008.



About the Energy Star® Program:

Established in 1992 by the U.S. Environmental Protection Agency, the Energy Star® program was initially designed to identify energy efficient computer equipment. Since then, the program has grown to include 35 product categories for the home and the workplace. Products that have earned the Energy Star® certification provide an immediate savings of 25 to 30% of the power used to operate like products that do not meet Energy Star specifications. In the program's first decade alone, Americans purchased more than one billion Energy Star qualified products, preventing greenhouse gas emissions equivalent to 14 million vehicles, avoiding the use of all the power generated by 50 300-megawatt power plants and saving more than \$7 billion!

How Energy Star® TV's Fit In:

EPA statistics state that there are about 275 million televisions currently operating in the United States. These TV's consume approximately 50 billion kilowatt hours of electricity every year – or about 4% of all residential electricity use. The agency's new Energy Star® specifications for televisions make it possible to reduce that energy consumption by up to 30%. These guidelines now require energy efficiency when sets are turned on or off and when in stand-by mode. According to the EPA, if all televisions sold in the US met the new Energy Star® specifications, annual savings in energy costs would top \$1 billion while greenhouse gas emissions would be cut by the equivalent of 1 million cars.

For more information about the Energy Star® program, the product categories and products it covers, visit: www.energystar.gov .

To view an up to date listing of television models that meet the 11/1/08 requirements, [click here.](#)

