



# ENERGY STAR®



The ENERGY STAR symbol is an international mark of premium energy efficiency that appears on products that meet strict energy efficiency technical specifications.

To be ENERGY STAR qualified, products must be 10 to 60 percent more efficient than standard products. ENERGY STAR qualified products have been tested according to prescribed procedures and found to exceed Canada's minimum energy efficiency standards by specified margins. Natural Resources Canada endorses specifications in Canada in co-ordination with the United States Environmental Protection Agency and the United States Department of Energy.

## ENERGY STAR QUALIFIED WASHING MACHINES

ENERGY STAR qualified front-loading and top-loading washing machines use substantially less energy and water. Typically they do not have an agitator post in the middle of the tub. Front-loading washers tumble clothes through a small amount of water instead of rubbing clothes against an agitator in a full tub. Advanced top-loading washers flip or spin clothes through a reduced stream of water. They also have high-efficiency motors that spin the drum at high speed to extract even more water in the final spin cycle, which reduces the demand on dryer energy.

The most energy-efficient washing machines are ENERGY STAR qualified. To be ENERGY STAR qualified, a washing machine must have advanced design features that use less energy and 35 to 50 percent less water than ENERGY STAR qualified washers made before January 1, 2007. Features include a spin cycle that extracts more water from clothes, thus shortening time in clothes dryer and reducing the energy needed for drying.

ENERGY STAR qualified washing machines must have a Water Factor (WF) of  $\leq 0.8$  L/cycle per litre (6.0 gal/cycle per cubic foot). The WF is the number of litres of water per cycle that the washing machine uses per litre of tub capacity. The lower the WF, the more efficient the washer.

For information on ENERGY STAR in Canada, visit the website of the Office of Energy Efficiency (OEE), Natural Resources Canada located at [energystar.nrcan.gc.ca](http://energystar.nrcan.gc.ca).

A complete listing of ENERGY STAR qualified washing machines can be found at:  
<http://oee.nrcan.gc.ca/residential/business/manufacturers/search/clothes-washers-search.cfm?attr=4>