



WaterSense Update

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Energy Efficiency

- Air Flow
- Thermal Flow
- Moisture Flow
- Equipment



Indoor Environment

- Source Control
- Ventilation
- Filtration



Resource Efficiency

- Water
- Materials
- Waste
- Recycling
- Land
- Renewables





WaterSense Labeled Fixtures

- Toilets
 - 400+ labeled models
- Faucets and faucet accessories
 - 1,450+ labeled models
- Urinals
 - Final specification released in October 2009
- Find Products
 - www.epa.gov/watersense/Products/index.html





New WaterSense Web Site!

www.epa.gov/watersense



WaterSense

An EPA Partnership Program

1 2 3 4

Save water inside and out!

Introducing WaterSense labeled new homes. [Learn more >](#)

DID YOU KNOW?

You can save **11,000 gallons a year** by updating your bathroom with a WaterSense labeled toilet. [Learn more. >](#)

Save water and protect the environment by choosing WaterSense labeled products in your home and business and taking simple steps to save water each day.

[Learn more about WaterSense and what you can do to help make every drop count.](#)



[Test Your WaterSense](#)



[Calculate Your Water Savings](#)



[Save Water, Save Energy, Save Money](#)



[Find Rebates Near You](#)



[Start At Home](#)



[WaterSense For Kids](#)

[WaterSense For Kids](#)

LOOK HERE

[Information for Commercial, Education Government, Professional and more..](#)



[Hear a message about the new home specification](#)



Overview of New Homes Specification

- Program launched in December 2009
- **Indoor**
 - Service pressure
 - Plumbing fixtures
 - Hot water distribution
 - Appliances (if installed)
 - Other equipment (if installed)
- **Outdoor**
 - Landscape design
 - Irrigation (if installed)
- **Homeowner Education**
 - Homeowner's manual





WaterSense New Homes Program

- Voluntary program that promotes water efficiency of single-family new homes—both indoors and outdoors
- WaterSense labeled new homes will:
 - Reduce water use in single-family new homes by 20%
 - Educate homeowners about continuing water-efficient behaviors
 - Encourage community infrastructure savings



WaterSense New Homes Program

- Backed by the credibility of the U.S. EPA
- First national new home labeling program for water efficiency
- Works with other green building programs - homes can receive multiple certifications
 - ENERGY STAR[®], LEED, NAHB, EarthCraft, etc.
- Inspected & certified by independent third parties
- Recoup initial investment in as little as six years
- Applicable to new single-family homes or townhomes, 3 stories or less



How the Program Works

Builder partners with EPA and commits to labeling



Home inspected for criteria and any issues addressed



Label certificate issued by licensed certification provider



Builder advertises using builder promotional mark



New Homes Specification: Indoor

- **Required items:**
 - Water service pressure maximum 60 psi
 - Leak prevention measures
 - WaterSense labeled plumbing fixtures
 - Other water-efficient plumbing fixtures
 - Efficient hot water distribution system
- **Optional items must meet efficiency criteria, if installed:**
 - ENERGY STAR qualified dishwasher or clothes washer
 - Evaporative air conditioners
 - Water softeners
 - Drinking water treatment systems





New Homes Specification: Outdoor

Front yard + improved-upon areas

- Landscape
 - Water budget or 40% turfgrass allocation
 - Vegetated slopes
 - Mulching requirements
- Other water features *(if installed)*
 - Pools/spas
 - Ornamental water features
- Irrigation system *(if installed)*
 - Design
 - Audit
 - Scheduling



Healthy, beautiful
landscapes that allow the
homeowner to save water



Certification & Labeling Overview

- Once the home has been inspected and certified to meet EPA's specification:
 - Inspector signs certificate
 - Licensed certification provider signs certificate
 - Builder receives certificate
 - Gives to homeowner
 - Provides homeowner educational manual
 - Other documents as needed, i.e., irrigation system info





Complements Other Green Programs

- WaterSense new homes specification overlaps with other green building programs' rating systems
 - ENERGY STAR® new homes
 - If dishwashers or clothes washers are included, they will be ENERGY STAR qualified in a WaterSense labeled home
 - Qualified inspectors can serve both programs
 - By meeting the WaterSense new home specification, homes automatically earn points for:
 - LEED® for Homes
 - NAHB National Green Building Standard

- One-stop inspection
 - Designed to make inspection for multiple certifications faster, easier, and cost-effective



New Partner Categories

- **Builders**
 - Build at least 1 home/year to meet the spec

- **Licensed certification providers**
 - Oversee inspections and certify homes

- ***Promotional Partners***
 - Now includes Home Builders Associations (HBAs)

WaterSense Labeled New Homes





Learn More

- To learn more about the WaterSense new homes specification, certification system, or program:
 - www.epa.gov/watersense/spaces/new_homes.html



For More Information

- General Questions:

Web: www.epa.gov/watersense

E-mail: watersense@epa.gov

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**We Can Make a Difference by Working Together
on the WaterSense Program !**



EPA
WaterSense

Every drop counts.