



Setting the Standards for
Home Energy Efficiency

NWI: 1100-15-001

Create a new Standard

Title:

BSR/RESNET/ICC Standard 1101-201x Standard for the Calculation and Labeling of the Water Efficiency Performance of Low-Rise Residential Buildings using the WER Index

Purpose:

The provisions of this document are intended to establish national standards for rating the water use efficiency of residential buildings using a Water Efficiency Rating (WER) Index.

Scope:

This Standard will provide a consistent, uniform methodology for evaluating, rating and labeling the water efficiency performance of one- and two-family dwellings and dwelling units in residential buildings not over three stories in height above grade containing multiple dwelling units. The methodology will compare the water efficiency performance of an actual home with the water efficiency performance of a reference home of the same geometry, resulting in a relative water efficiency rating called the WER Index. Water efficiency ratings will cover both indoor and outdoor water usage.

Project Need:

Homebuyers need an independent and technically accurate way to determine the water efficiency performance of a home for sale. Home builders need a standard by which they can have the water efficiency performance of their homes rated and labeled. Water conservation programs need a rating for evaluating home water efficiency performance. Many organizations involved in the housing market will benefit from a consensus standard that provides this information.

Stakeholders:

Homebuilders and Building Remodelers; Plumbing Contractors and Water Using Appliance/Fixture Manufacturers, Distributors, Wholesalers and Retailers; Pool and Spa Builders and Equipment Manufacturers, Distributors, Wholesalers and Retailers; Irrigation Contractors and Product Manufacturers, Distributors, Wholesalers and Retailers; Program Administrators (e.g. Government Agencies and Utilities), Water Districts, Environmental Organizations, HERS Raters, and; Residential Building Performance Contractors.