

Scorecard Ranks States for Water Efficiency and Sustainability Policies States Responding Slowly to Escalating Water Supply Challenges

CHICAGO, Ill, Jan. 18, 2023 --- Today the Alliance for Water Efficiency (AWE) released the 2022 U.S. State Policy Scorecard for Water Efficiency and Sustainability (Scorecard), which ranked each U.S. state based on its adoption of laws and policies that advance water efficiency, conservation, sustainability, and affordability. California was the top-ranked state in the nation, followed by Texas, Arizona, Georgia, Washington, New York, Nevada, New Hampshire, Colorado, and Minnesota to round out the top ten.

While some states improved since AWE's previous Scorecard was released in 2017, the analysis found little progress overall, even as droughts and other climate change impacts increasingly undermine affordable, reliable water services. The average state score was only 23 out of 89 possible points.

"Providing sustainable water services is increasingly costly and complicated because of climate change and other factors," said Ron Burke, President and CEO of AWE. "It is important that states, as well as the federal government, support local efforts to reduce water use with financial assistance, policies that drive best practices, and planning that facilitates cooperation across watersheds."

In the western U.S., a prolonged drought fueled by climate change has contributed to significant water supply shortages. The U.S. Bureau of Reclamation has called for states in the Colorado River Basin (CRB) to significantly reduce water demand, but negotiations have not resulted in an agreement. AWE found numerous opportunities for policy improvement among the seven CRB states - which averaged 37 points out of 89 possible points – such as adopting plumbing efficiency standards, limiting water loss from utility distribution systems, and funding water reuse and recycling.

A common misperception is that water efficiency and conservation are only important in the southwestern U.S. However, drought is increasingly common across the nation, with nearly every state experiencing drought in 2022. In addition, the benefits of reducing water use go beyond preventing water shortages. That is reflected in the geographic diversity of the top ten ranked states, with representation from the West but also the South, Midwest, and East.

"Water efficiency and conservation are typically the fastest and least expensive ways to save water while also lowering water bills, reducing energy use and greenhouse gas emissions, protecting rivers and lakes, and enhancing resilience to extreme weather events," said Burke.

Effective state-level water conservation policies are even more important now that the U.S. Congress has authorized billions of dollars in loans and grants for water services as part of the *Infrastructure Investment* and Jobs Act and the Inflation Reduction Act. Many of these funds will be administered by states and can only be maximized with good state policies in place.

Key findings include:

- Connecticut was the only state that reported using its own funds to support customer water bill assistance
- California is the only state that requires water utilities to plan for climate change
- 18 states use their own revenues to fund water efficiency and conservation
- 16 states provide funding for water reuse.

- 13 states require rate structures that encourage water efficiency
- 19 states require coordination between local land use and water planning agencies.

Despite the low scores, there were some bright spots, including ten states adopting point-of-sale plumbing efficiency requirements since 2017 that go beyond federal standards, for a current total of 15 states plus the District of Columbia.

To download the full report and access individual state scorecards, click here.

About the Alliance for Water Efficiency

The Alliance for Water Efficiency (AWE) is a nonprofit organization with more than 500 organizational members dedicated to the efficient and sustainable use of water across North America. AWE provides training, research, and other resources for water efficiency professionals, and we encourage the public to conserve water through tools like our Home Water Works Calculator. In addition, AWE advocates for products, programs, and policies that advance water efficiency.

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