



# Federal Green Challenge

[epa.gov/fgc](http://epa.gov/fgc)

## Getting Water Wise in the Federal Green Challenge: How Federal Facilities are Saving \$\$ by Saving H<sub>2</sub>O



**Craters of the Moon**



**Mike Monroney Aeronautical Center**



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

# U.S. EPA Disclaimer

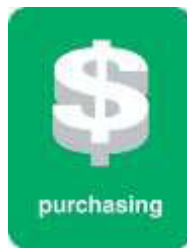
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# What is the Federal Green Challenge?

- Challenges federal facilities to commit to a minimum 5% annual reduction in two of the six target areas (at least one must be waste, purchasing or electronics):



- Supports federal agencies in meeting their **Executive Order 13514** requirements: *“Federal Leadership in Environmental, Energy, and Economic Performance”*
- More than 400 participating facilities, representing more than 1.6 million federal employees .

 **Rethink**

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# Federal Green Challenge

## National 2013 Results



Diverted 523,000 tons of Waste from Landfills



Saved 620,000 Gallons of Fuel Oil



Reduced Fleet Distance Traveled by 16.5 Million Miles



Saved 1.7 Billion Cubic Feet of Natural Gas



Sent 1,765 tons of End of Life Electronics to Third Party Certified Recyclers



These Combined Efforts Result in an Estimated Cost Savings of More than **\$42 Million** to U.S. Taxpayers



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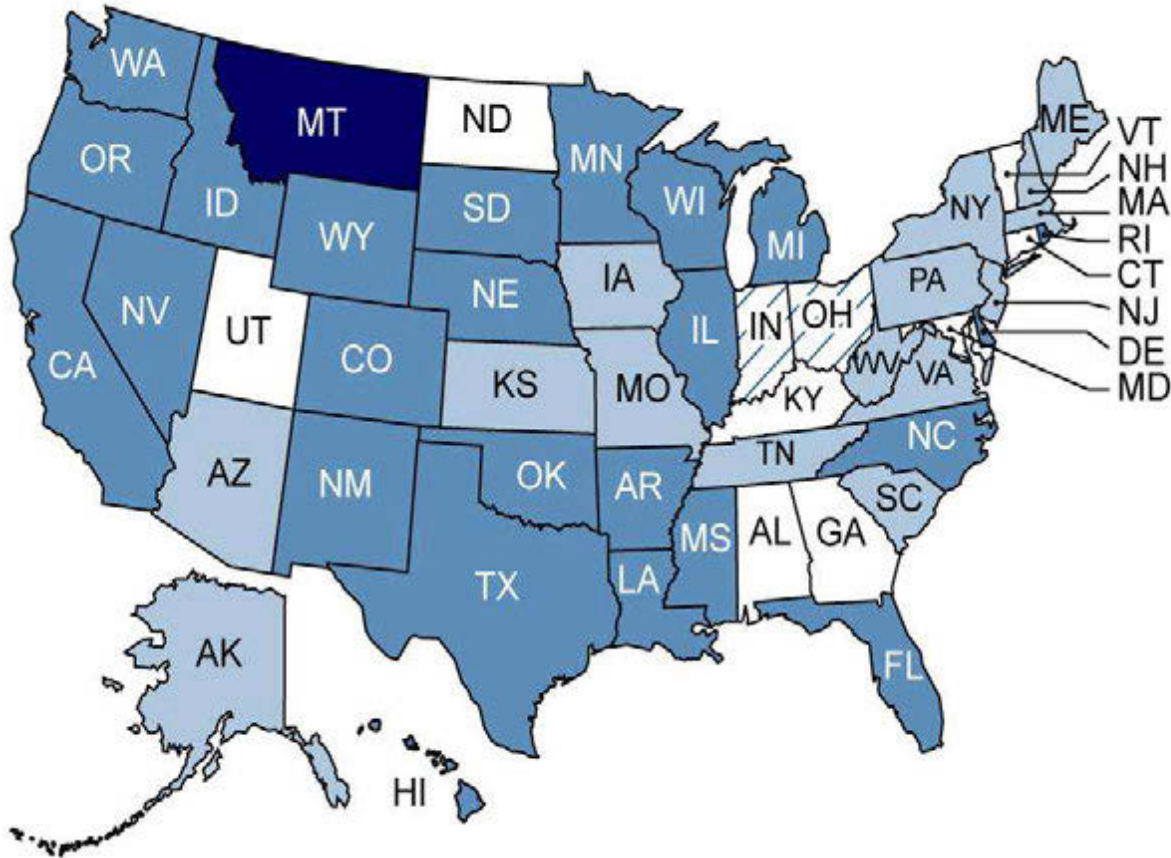
To join the Federal Green  
Challenge, go to  
[www.epa.gov/fgc](http://www.epa.gov/fgc)





Rethink

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# Our Precious Water Resource

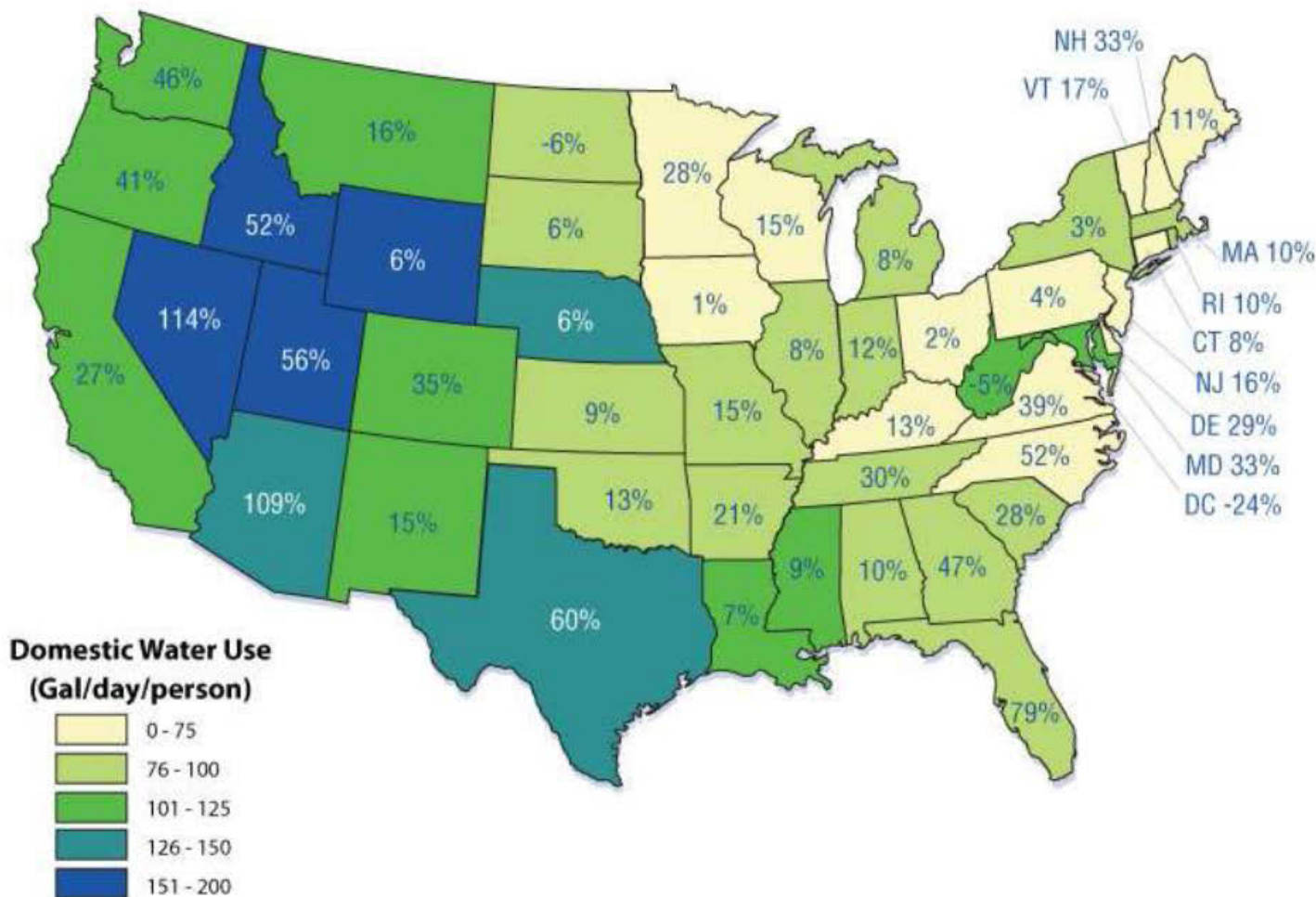


Shortage category		Number of states in each category
		2013
	Statewide	1
	Regional	24
	Local	15
	None	8
	No response or uncertain	2



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# Domestic Water Use in Gallons per Day per Person and Projected Percent population Change by 2030

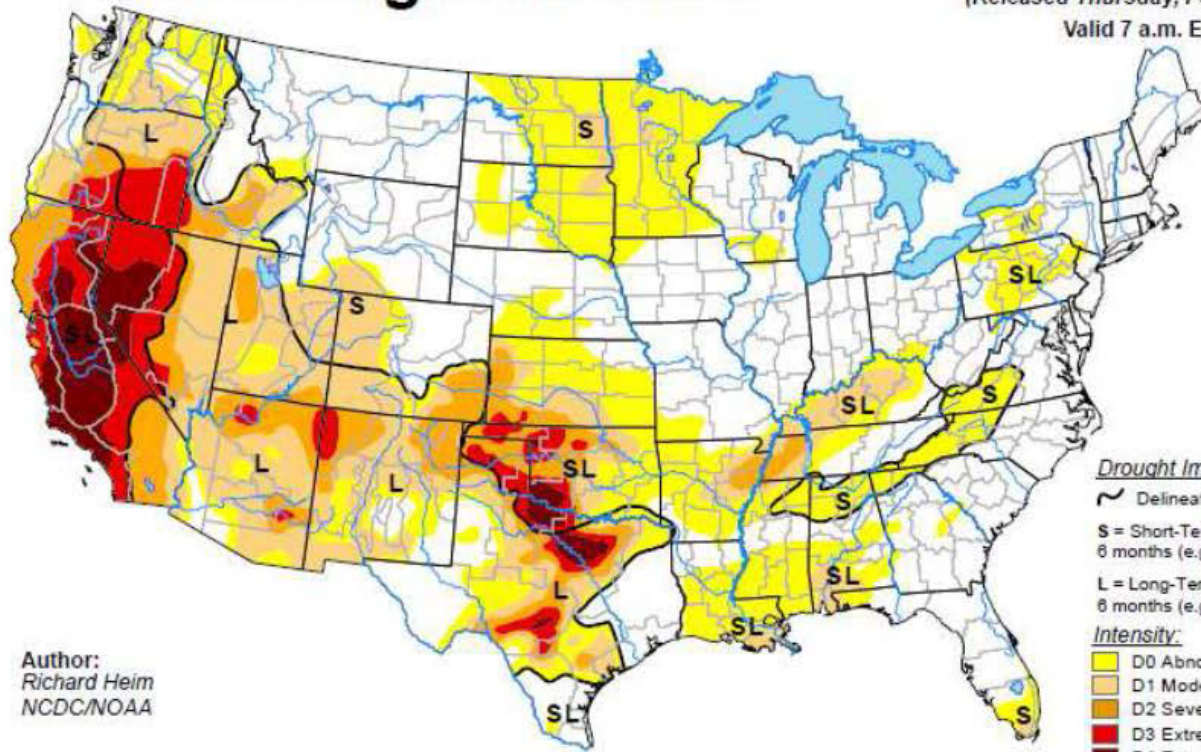


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# U.S. Drought Monitor

February 17, 2015  
(Released Thursday, Feb. 19, 2015)

Valid 7 a.m. EST



Author:  
Richard Heim  
NCDC/NOAA

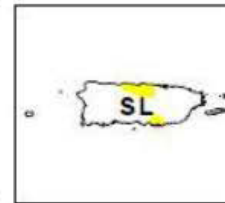
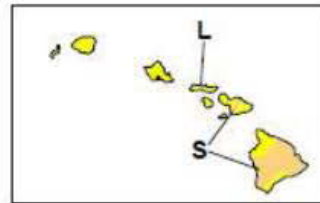
### Drought Impact Types:

- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

### Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>



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