Federal Green Challenge

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Getting Water Wise in the Federal Green Challenge:
How Federal Facilities are Saving $$ by Saving H₂O

Presidio Trust

Craters of the Moon

Mike Monroney Aeronautical Center

CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

www.epa.gov/smm
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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):

- waste
- purchasing
- electronics
- transportation
- energy
- water

• 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.
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

EPA
United States Environmental Protection Agency

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Changing how we think about our resources for a better tomorrow
To join the Federal Green Challenge, go to www.epa.gov/fgc
Our Precious Water Resource
Domestic Water Use in Gallons per Day per Person and Projected Percent population Change by 2030

Domestic Water Use (Gal/day/person):
- 0 - 75
- 76 - 100
- 101 - 125
- 126 - 150
- 151 - 200

Projected Percent population Change by 2030:
- NH 33%
- VT 17%
- MA 10%
- RI 10%
- CT 8%
- NJ 16%
- DE 16%
- MD 33%
- DC -24%

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