Salt River Project Initiatives

WRRC Annual Conference

March 12, 2024
Commercial, Industrial & Institutional Water Efficiency Partnerships

Caitlin Brogan, Water Conservation Coordinator
In partnership with Valley cities, support municipal water conservation goal achievements by creating and executing programs to identify...

5 billion gallons (~15,300 af) of potential water conservation by 2035
CII Water Efficiency Program

- Approx. 15% of AZ’s water use is CII (ADWR)
- SRP partners with CII water users to assess and improve water efficiency

Participating facilities have included...
- Universities
- Grocery Stores
- Hospitals
- Schools
- Resorts
- Non-profits

*CII = Commercial, Industrial & Institutional*
Conservation through collaboration

Water efficiency support for facility

2035 Water Conservation Goal progress for SRP

CII Program

Learning opportunity for conservation staff

Partnership

Partnership

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PARTICIPANT ORGANIZATIONS

- Arizona Water Company
- City of Goodyear
- City of Avondale
- City of Mesa
- City of Buckeye
- City of Peoria
- City of Chandler
- City of Phoenix
- City of El Mirage
- City of Scottsdale
- City of Glendale
- City of Surprise
- City of Tempe
- Global Water Resources
- Grand Canyon University
- Town of Gilbert
- Town of Queen Creek
- Hosted by SRP & Mimir Water

1. HOW WOULD YOU RATE THE OVERALL EFFECTIVENESS OF THE TRAINING?

4.80
AVERAGE RATING
OUT OF 5
How did the training contribute to your knowledge of...?

- Working with commercial customers:
  - I already knew most of the info: 6.7%
  - I learned some new things: 33.3%
  - I learned a lot: 60%

- Submeters and other field equipment:
  - I already knew most of the info: 26.7%
  - I learned some new things: 73.3%

- Cooling towers / chillers:
  - I already knew most of the info: 13.3%
  - I learned some new things: 86.7%

- Conducting water efficiency assessments:
  - I already knew most of the info: 13.3%
  - I learned some new things: 33.3%
  - I learned a lot: 53.3%

- Proposing improvement projects:
  - I already knew most of the info: 26.7%
  - I learned some new things: 73.3%
Assessment Process

- Interviews with facility staff
- Series of site visits and meetings
- Clamp-on ultrasonic flow meter pilot

5-Day Data Snapshot
Continued Partnership

- After the assessment, recommendations are offered to the facility
- Pilot results → long-term solutions
- SRP facilitates implementation support, for example:
  - Irrigation controller routines
  - AMI upgrades
thank you!