

US EPA ARCHIVE DOCUMENT



Pacific Southwest/Region 9

# US EPA REGION 9 Pacific Southwest

## Innovative Energy Management Workshop

*Workshop Cosponsors:*



California Water Environment Association



# US EPA REGION 9 Pacific Southwest

Pacific Southwest/Region 9




## *Innovative Energy Management Workshop*

|               |                                                                                                                                                                                                                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00 – 9:30   | <b>Welcoming Remarks and Introductions</b><br>Alexis Strauss, Water Division, US EPA Region 9<br>James Horne, US EPA Office of Water, Washington, DC<br>Frances Spivy-Weber, California State Water Resources Control Board<br>Shahid Chaudhry, California Energy Commission<br>Raminder Kahlon, California Public Utility Commission |
| 9:30 – 9:50   | <b>Region 9's Energy Program for Water/Wastewater Utilities</b><br>Eric Byous, Infrastructure Office Manager, US EPA Region 9                                                                                                                                                                                                         |
| 9:50 – 10:00  | <b>Workshop Purpose and Background</b><br>James Horne, EPA Office of Water                                                                                                                                                                                                                                                            |
| 10:00 – 10:15 | Break                                                                                                                                                                                                                                                                                                                                 |
| 10:15 – 10:45 | <b>Plan-Do-Check-Act Approach - how utilities are using it. An introduction to management systems.</b> Faith Leavitt, GETF; with experiences from Mary Ann Ruiz, SCVWD and David Six, Water and Wastewater Systems Manager, City of Lewiston, ID                                                                                      |
| 10:45 – 11:30 | <b>Developing Energy Management Programs</b><br>Faith Leavitt, GETF; Madeline Snow, EMS Service Program, University of Mass.                                                                                                                                                                                                          |
| 11:30 – 12:15 | <b>How much energy do we use, where do we use it? How do we find opportunities for better energy management?</b><br>Faith Leavitt; Cheryl McGovern, US EPA Region 9                                                                                                                                                                   |



# US EPA REGION 9 Pacific Southwest

Pacific Southwest/Region 9

| <i>Innovative Energy Management Workshop</i>                                                                                                                                        |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:15 – 1:15 <br> | <b>Keynote Lunch Speakers</b><br>Mark McDannel, Supervising Eng. L.A. County Sanitation Districts<br>Donald Gray, Ph.D., P.E., Senior Civil Engineer, EBMUD                                                                                      |
| 1:15 – 1:50                                                                                        | <b>What should we work on first?</b> <i>Identify priorities</i><br>Madeline Snow; with experiences from David Six Water Wastewater Systems Manager City of Lewiston, ID                                                                          |
| 1:50 – 2:25                                                                                                                                                                         | <b>What goals should we set?</b> <i>Setting performance improvement objectives and targets</i><br>Madeline Snow                                                                                                                                  |
| 2:25 – 2:50                                                                                                                                                                         | <b>How do we move to action?</b> <i>Turning plans into actions</i><br>Faith Leavitt                                                                                                                                                              |
| 2:50 – 3:05                                                                                                                                                                         | <b>Break</b>                                                                                                                                                                                                                                     |
| 3:05 – 3:30                                                                                                                                                                         | <b>Using the Energy Management Guidebook; Resources, Funding for Next Steps</b> <i>Copy provided to each participant</i><br>Faith Leavitt; Madeline Snow; with experiences from David Six Water Wastewater Systems Manager, City of Lewiston, ID |
| 3:30 – 3:45                                                                                                                                                                         | <b>Observations and Closing Remarks How EPA can assist facilities</b><br>Jim Horne; Gary Lucks, Sustainable Earth Institute                                                                                                                      |
| 3:45 – 4:00                                                                                                                                                                         | <b>Wrap up, evaluations, adjourn</b><br>Eric Byous                                                                                                                                                                                               |