

US EPA ARCHIVE DOCUMENT

INNOVATIVE ENERGY MANAGEMENT WORKSHOP

Green Project Reserve Environmental Results

South Point Hotel and Conference Center, Napa Room C9777
Las Vegas Blvd. South, Las Vegas, NV 89183

October 5, 2010
Tuesday 8:30 am – 4:30 pm

Objectives – learn how to:

- Measure benefits of ARRA funding using a Plan-Do-Check-Act (P-D-C-A) Approach
- Use EPA, State, and power company tools and resources to reduce and create energy
- Get follow-up assistance after the workshop

8:00 am	REGISTRATION
8:30 - 8:35	Welcome – Jon Palm, Chief, Bureau of Water Pollution Control, NV Division of Environmental Protection
8:35 - 8:50	Workshop Overview – US EPA Energy Program for Water and Wastewater Utilities Eric Byous, USEPA Region 9
	Session 1: Is Something Broke? (PLAN)
8:50 - 9:20	A. Introduction to EPA's Energy Mgmt Guidebook, Eric Byous
9:20 - 9:40	B. New Tool: Digestion – Does It Make \$ense?, Laura Moreno, US EPA Region 9
9:40 - 10:00	C. Developing an Energy Management Plan, Eric Byous
10:00 - 10:15	BREAK
	Session 2: Finding Opportunities (PLAN)
10:15 - 10:45	A. ARRA-funded SNWA Energy Audit, Gary Wood, SNWA and Phil Cirone, Ameresco
10:45 - 12:00	B. Round Table Exercise – Your Energy Graph, Don King, Tetra Tech
12:00 - 12:30 pm	LUNCH
	LUNCH PROGRAM: ENERGY HIGHLIGHTS
12:30 - 12:50	A. Energy Generation using ARRA funds, Frank Johnson, District Manager, Minden-Gardnerville
12:50 - 1:10	B. FOG in Millbrae, Richard York, Retired Superintendent of Millbrae Wastewater Treatment Facility
1:10 - 1:30	C. Renewable Energy Program, Gary A. Wood P.E., SNWA
	Session 3: How to Fund Opportunities (DO)
1:30 - 2:00	A. Financial Incentives for Energy Projects, John Owens, NV Energy
2:00 - 2:10	B. Funding Your Project, Pete Konesky, NV Department of Energy
2:10 - 2:30	C. Nevada State Revolving Fund, Adele Basham, NV Division of Environmental Protection
2:30 - 2:45	BREAK
	Session 4: Ready-to-Use Energy Technologies (CHECK & ACT)
2:45 - 3:30	A. Latest Efficient Lighting, Pumps, Boilers, Disinfection Processes, Don King, Tetra Tech
3:30 - 4:15	B. How to Measure Your Progress: CHECK & ACT Guidebook Tool, Cheryl McGovern
4:15 - 4:30	Follow-up, Evaluations, Adjourn, Cheryl McGovern



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