

Sustainable Treatment

What the Bay Area can learn from the Strass in Zillertal Wastewater Treatment Plant

Discussion



March 4, 2011

Framework Question

- How do we change the paradigm so that Bay Area WWTPs can become the WWTPs of the future?

Questions for Discussion

- Of all the ideas you've heard today, what approach or technology has the greatest potential for application at Bay Area utilities?

Questions for Discussion

- How can we partner with others (Water Board, EPA, BAAQMD, PG&E, Universities) to advance the ideas discussed today?

Questions for Discussion

- How do we educate the public about the importance of energy management and the wastewater industry's role?

Questions for Discussion

- Is energy management the right objective? Should it be carbon footprint? GHG emissions? Triple bottom line?

Questions for Discussion

- What are the technical gaps that are preventing Bay Area agencies from achieving Strass' success?

Questions for Discussion

- What research is needed in the field of energy management?
 - Who should pay for the research?
 - Who should lead it?

Questions for Discussion

- The “early adopters”, ie the first utilities that try new technologies, usually bear the risk. To accelerate the use of new technologies, who should participate in the risk (utilities, regulators, vendors, consultants, PPPs)?

Questions for Discussion

- What are the policy gaps that are preventing Bay Area agencies from achieving Strass' success?

Questions for Discussion

- What types of programs (future workshops, advocacy, info sharing forums) would be most helpful to BACWA members in furthering energy management and sustainability goals?