

Sustainable Management of Winery Water and Associated Energy

March 3, 2008. 8:00 AM to 1:00 PM Jordan Hall Auditorium, NYS Agricultural Experiment Station AND (by Polycom) CCE of Suffolk County, Riverhead

The Wine Institute and Kennedy-Jenks Consulting, Inc have just published a 250-page guidance manual entitled *Sustainable Management of Winery Water and Associated Energy* for use by wineries in planning for efficient water management, including selection of winery wastewater treatment options. Authors **Sharon Melmon** (Senior Associate Scientist) and **Bob Chrobak** (Vice President), of Kennedy-Jenks Consulting, and Cornell Extension Associates **Chris Gerling** and **Tim Martinson** will present an implementation workshop on **March 3, 2009** at Jordan Hall, NYS Agricultural Experiment Station in Geneva, NY (and by polycom to Cornell Cooperative Extension of Suffolk County.)

The workbook includes:

An approach for conducting a winery process water assessment
An overview of available techniques for source reduction, reuse/recycling and pretreatment
Methods for feasibility analysis
Characterization data for various process water streams, as obtained through a previous study, to be used as a benchmark for comparison

Useful links:

- [Wine Institute press release about the workbook](#)
- [Kennedy-Jenks website description of research project that led to this guide](#)

The workshop is aimed at winery owners and managers interested in learning about how to assess their water-using operations and identify strategies to reduce water use and wastewater generation. With more efficient water and wastewater management, wineries can also reduce their energy use.

Agenda will include:

Overview of the guide and NY regulatory issues
Basics of winery process water management and treatment
How to implement a winery self assessment using the guide
Step 1: Planning and Program Organization
Step 2: Winery Self Assessment (compiling existing information and collecting additional data)
Step 3: Data Evaluation and Option Identification (Conventional options, Emerging Technologies)
Option brainstorming and evaluation exercises
How to select and implement Improvements
Step 4: Feasibility Analysis
Step 5: Ongoing Monitoring
Case Study: Anthony Road Winery
Lunch and further discussion

Registration:

\$100 for the first participant from a winery, includes a copy of the *Comprehensive guide to Sustainable Management of Winery Water and Associated Energy* (\$50 value)

\$30 for additional participants from the same business.

Register online at:

<http://www.nysaes.cornell.edu/events/product.php?productid=16153&cat=249>

Or contact **Nancy Long** at 315-787-2288 or

npl1@cornell.edu to register by check.

Deadline for pre-registration is **Friday, February 20**. Registration limited to 40 (In person), and 10 at remote sites (Long Island). Total registration with Workbook limited to 50.