



6160 Egret Court  
Benicia, California, 94510  
707-747-9600  
[www.pacificozone.com](http://www.pacificozone.com)

For Immediate Release:

Contact:  
Chris Rombach, President  
P: 707-747-9600 X 11  
F: 707-747-9209  
[ckr@pacificozone.com](mailto:ckr@pacificozone.com)  
[www.pacificozone.com](http://www.pacificozone.com)

## **Trumer Brauerei Awarded Grant for Energy-Saving Ozone System**

Benicia, California, July 26, 2011 – Trumer Brauerei, brewer of award-winning Trumer Pils, has been awarded an ME2 Grant from the city of Berkeley, California for energy efficiency upgrades to the Berkeley brewery. The cornerstone of the project is an ozone-based plant sanitation system which will be designed and built by Pacific Ozone of Benicia, California. Placer Process of Roseville, California will integrate and install the system. The grant is funded from the American Recovery and Reinvestment Act through the US Department of Energy based on research provided by Sustainable Energy Associates of Benicia, CA.

“Ozone sanitation is more effective at lower temperatures than traditional hot water sanitation and we estimate that the new ozone system will allow us to reduce our energy consumption for cleaning by more than 15,000 therms per year,” noted Lars Larson, Trumer Brauerei Brewmaster.

Pacific Ozone President, Chris Rombach commented, “Pacific Ozone has a long history of successful implementations of ozone sanitation systems in breweries and wineries throughout the world.” Rombach added, “We’re excited to be working with the Trumer Brauerei on this important energy-saving project.” Andrew McClymont, President, at Placer process remarked, “The funding provided through the American Recovery and Reinvestment Act is helping to bring business back to contractors like us”.

**About Ozone:** Ozone, the tri-atomic form of oxygen (O<sub>3</sub>) is formed when the standard O<sub>2</sub> oxygen molecules are disrupted in an electric field. When ozone gas is injected and dissolved in water, hydroxyl free radicals are formed which kill microbes by oxidizing and disrupting cell membranes as well as intracellular components. Since dissolved ozone is most effective at cooler temperatures, disinfection and sanitation is best accomplished at 60° F instead of the traditional 180° F; yielding significant energy savings. Ozone also reduces water use because it simply decomposes to natural diatomic oxygen, eliminating hazardous chemical residues and multiple water rinses.

**About Trumer:** Trumer Pils, an award-winning German-style pilsner, was introduced to the U.S. in 2004 when Trumer Brauerei Berkeley started brewing the very same recipe of its 400 year old sister brewery in Salzburg, Austria. Trumer Pils has received gold medals at the Great American Beer Festival, the World Beer Cup, the Australian International Beer Awards, and the European Beer Star. Trumer Brauerei Berkeley is located at 1404 4th Street in Berkeley, Calif., is open Monday through Friday, and offers free brewery tours daily. Please visit [www.trumerUSA.com](http://www.trumerUSA.com) for more information, availability, and recipes.

– MORE –

**About Pacific Ozone:** Pacific Ozone Technology, Inc. is a leading supplier of air-cooled, corona discharge ozone generators and integrated ozone contacting systems. In addition to ozone products, Pacific Ozone offers engineering support and development services that meet their customer's application-specific requirements.

This material is based upon work supported by the Department of Energy under Award Number DE-SC0001804.

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

– END –