



**PRESS RELEASE**  
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**EXERGY TECHNOLOGIES RECEIVES CONSULTING  
ENGINEERS AND LAND SURVEYORS OF CALIFORNIA  
(CELSOC) SMALL FIRM HONOR AWARD FOR ENGINEERING  
EXCELLENCE FOR THEIR INNOVATIVE CLOSED LOOP  
WATER RECYCLING SYSTEM PROJECT**

Exergy Technologies Corporation in Irvine, California was awarded the prestigious Consulting Engineers and Land Surveyors of California (CELSOC) Small Firm Honor Award for Engineering Excellence for their innovative Closed Loop Water Recycling System project. Exergy located in Irvine, California is a membrane separation system company that has developed innovative technologies focusing on industrial water and chemical recovery and recycling applications.

The award winning project applies membrane technology as a cost effective solution for wastewater reduction and recycling. This closed loop wastewater recycling system was designed for the Precision Anodizing and Plating plant in Anaheim, California. The closed loop system was designed for their anodizing and zinc plating lines. The closed loop system includes Advanced Reverse Osmosis technology, electrocolagulation and Electrodialysis Reverse system. The plant wide closed loop system is predicted to save the plant up to 30 million gallons per year

Funding support for the project was provided by Anaheim Public Utilities through its Innovative Energy Technologies (IET) Program. The IET Program provides up to \$100,000 in incentives to Anaheim's commercial and industrial customers who propose energy-related efficient, renewable, and product development projects that qualify under the program.

The closed loop wastewater recycling system has resulted in a dramatic decrease in operation cost at the plant including a reduction in city water and sewer fees. By recycling an average of 80 percent of process wastewater, the plant has minimized wastewater treatment costs and extensive labor previously required with a conventional wastewater treatment system. Furthermore, the rinse bath and product quality has been positively affected by the innovative wastewater recycling system.

With the success of the closed loop system at Precision, Exergy is applying the same innovative technologies to other industries including electronics, food processing, metal finishing and the steel industry. For more information on this and other break through projects by Exergy call (949) 709-7800 or email [sales@exergycorp.com](mailto:sales@exergycorp.com).