

Trojan Technologies to Supply Australia's Largest Ultraviolet (UV) Disinfection System

LONDON, ONTARIO, CANADA – January 19, 2011 – [Trojan Technologies](#) and exclusive distributor in Australia, Aquatec-Maxcon PTY Ltd., have been selected by the Eastern Tertiary Alliance to provide the ultraviolet (UV) disinfection system for the [Eastern Treatment Plant Tertiary Upgrade Project in Melbourne, Australia](#). Trojan will be supplying seven closed vessel (in-pipe) UV reactors equipped with revolutionary [TrojanUV Solo Lamp™ Technology](#). The UV system will disinfect average and peak tertiary treated effluent flows of 380 and 700 million liters (101 and 187 million gallons) per day respectively, making it the largest UV installation in Australia.

The objective of the upgrade project is to significantly improve the quality of treated water at the plant. This will further reduce the impact associated with the current discharge quality on the receiving marine environment Boags Rocks, near Gunnamatta Beach, as well as produce a high quality recycled water resource which can be used for a broader range of non-potable recycling applications. These include residential third-pipe schemes (e.g. toilet flushing, garden watering, car washing), watering public gardens, open areas and sports grounds, and irrigating food crops.

“This is the kind of environmental solution we’re proud to be part of; one that will have immediate positive impact on aquatic life and recreational waters,” says Marv DeVries, president, Trojan Technologies. “We’re proud to have our new Solo Lamp™ selected and stand out as the disinfection technology of choice.”

The Owner, Melbourne Water, had specific requirements for this project, all of which were met by the successful team of Trojan and Aquatec-Maxcon. These included:

- An energy efficient solution with the lowest UV lamp count
- A sustainable water treatment solution with reduced carbon emissions
- Local sales and service support personnel from a highly reputable manufacturer
- A state-of-the-art system that would undergo industry best practice validation and meet the delivery times set out by the project team

“Trojan is a company driven by innovation. Our flexible, customer-centered approach combined with Aquatec-Maxcon’s comprehensive local input enabled us to provide Melbourne Water with this leading-edge solution,” says Jennifer Muller, director, municipal markets, Trojan Technologies. “Further recognizing that this would be the largest UV installation in Australia, this project was of paramount importance to Trojan in demonstrating our global leadership and strong commitment to addressing water scarcity issues around the world.”

Trojan Technologies (www.trojanuv.com) designs, manufactures, and sells UV systems for municipal wastewater and drinking water facilities, as well as for the industrial, commercial and residential markets. The company also provides UV treatment for the removal of chemical contaminants from water. With over 6,500 municipal facilities in more than 80 countries using its technology, Trojan has the largest installed base of UV systems in the world. Headquartered in London, Ontario, Canada, the company also has offices in the U.K., Germany, China, France, Australia, Italy, Spain, and the U.S.

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