

PRESS RELEASE

Of interest to editors and journalists covering:
Water/Waste Management, Energy, Industrial, Research, Small Cap News

Aqua Dyne Inc's JetWater System Ranked Among World's Best Water Purification Technology.

BRISBANE, Australia - August 26, 2004 /Send2Press Newswire/ -- Aqua Dyne Inc (OTC:BB AQDY.OB), which specialises in desalination and water purification, has had its JetWater system rated as being one of the world's leading systems in an independent report by international environmental and engineering consultants Maunsell/Metcalf and Eddy, affiliates of the world-wide AECOM group.

Aqua Dyne Australia Pty Ltd, a wholly-owned subsidiary of Aqua Dyne Inc, has its head office in Brisbane in the State of Queensland, and the organization has now expanded nationally and has opened an office in Sydney in the State of New South Wales, with an appointed representative in Perth, in the State of Western Australia.

The independent report issued by Maunsell and their Chicago affiliate Metcalf and Eddy, made a cost and technical comparison of the Aqua Dyne JetWater system against a range of other commercial water desalination and purification technologies available around the world.

Maunsell rated the Aqua Dyne system as one of the best overall in the market, based on both technical and cost criteria provided by Aqua Dyne.

Thermal desalination of water is based on evaporation, which duplicates nature's own purification process, by heating water and condensing the steam.

Although the Aqua Dyne JetWater technology is based on well-known and widely understood chemical and thermo-dynamic principles, the organization has refined the processes to greatly increase effectiveness and efficiency. This has been achieved as a result of four and a half years of research and development involving significant design and process improvements.

The current pilot plant at Stapylton, Queensland can desalinate or purify seawater, bore water or liquid waste, making it suitable for:

- * providing the drinking water needs for remote and rural communities;
- * mining and mineral processing;
- * power generation demineralisation;
- * food processing industries.

According to Aqua Dyne Managing Director Jim Wilson a major benefit of the technology is environmental as it can purify up to 97% of brackish feed-water, compared to less than 80% for the reverse osmosis or membrane systems.

"This means that where membrane systems are used, significant volumes of waste water have to be stored or disposed of as concentrated brine. This typically involves evaporation ponds, which are unsightly, costly to construct and maintain and leave a long-term adverse environmental legacy. The JetWater can reduce the need for these ponds by up to 90%."

"Our JetWater system has been designed on a modular basis with few moving parts and no membranes to clog and foul."

"In looking at specific applications, our approach is to work with the client to develop an overall solution, rather than just water purification. For example, not only can we clean up liquid waste, but extract important process chemicals for reuse in their operations. By using surplus energy, such as waste heat or steam, an Aqua Dyne JetWater system has the potential to generate greenhouse gas credits."

"We are convinced that we have state-of-the art, world-class water treatment

technology," Jim Wilson said.

Note: The Executive Summary of the Maunsell Report is available on the website of Aqua Dyne Inc., at <http://www.aquadyne.us.com>

Forward Looking Statement:

This media release includes statements that may constitute 'forward-looking' statements. The statements can generally be identified by phrases such as Aqua Dyne, Inc. or its management 'believes' 'forecasts', 'estimates' or other words or phrases of similar import. These statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

Similarly, such statements herein that describe the Company's business strategy, outlook, objectives, plans, intentions or goals are forward-looking statements.

Forward-looking statements inherently involve risks and uncertainties that could cause actual results to differ materially from forward-looking statements.

Factors which would cause or contribute to such differences include, but are not limited to our ability to recruit and retain key personnel, the availability of funding for future operating requirements, our ability to protect our intellectual property, our ability to secure contracts for the installation of our products and our ability to develop and operate such projects successfully.

We urge you to carefully consider these factors and the information detailing other factors (which could cause actual results to differ materially) included in Aqua Dyne, Inc.'s forms 10Q and 10K filed with the SEC. The forward-looking statements are based on current expectations and neither the Company nor its management assumes any obligation to update these statements.

More information: <http://www.aquadyne.us.com>

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