



The Aqwisier

Greetings from Aqwise!

Dear Aqwise friend,

In the past few months we have continued our penetration into new territories and market segments, both municipal and industrial, in India, China, Latin America and the Middle East.

Based on our vision which combines excellent service, unique and cost-effective solutions and technological leadership, we continue to invest considerable resources in developing tomorrow's solutions. For example, one of the key sectors which our solutions will address is drinking water treatment in environmentally-friendly ways.

Recently we have received both global and local market's

appreciation, by winning a couple of prestigious awards for our continued innovation and growth.

This month we have launched our new Twitter account (*theaqwisier*), so we could communicate with our customers, partners and friends easily.

We also look forward to host you in the upcoming WATEC exhibition, which will take place in Israel this month.

Sincerely,
Elad Frenkel,
CEO

The Aqwisier Flow

- [Fast50: Aqwise is the Fastest Growing Israeli Technology company](#)
- [Aqwise was named a Global Cleantech 100](#)
- [Come and meet us at WATEC 2009 event](#)
- [Case study as presented at WEFTEC 09](#)
- [New installations in Europe and Latin America](#)
- [Lagoon upgrade in the USA](#)



Aqwise new under construction Package Plant in a Pacific island

Awards and Events

- [Aqwise was ranked first at the "Deloitte Technology Fast 50" competition for Israel 2009.](#) Aqwise, which demonstrated impressive growing rates during the past five years, is the only cleantech company on the winners list, and the first cleantech company ever to win the first place.
- [Aqwise was named a Global Cleantech 100 company](#) by Guardian News and Media and Cleantech Group™, providers of leading research, events and advisory services for the cleantech ecosystem. Aqwise received the award on the basis of its innovative water and wastewater technology.
- [Aqwise will present its new products and solutions in the WATEC 09 event,](#) which will take place in Tel Aviv, Israel, on November 17-19 2009.

Deloitte *no.1*
Brightman Almagor Zohar
Technology Fast50
Israel

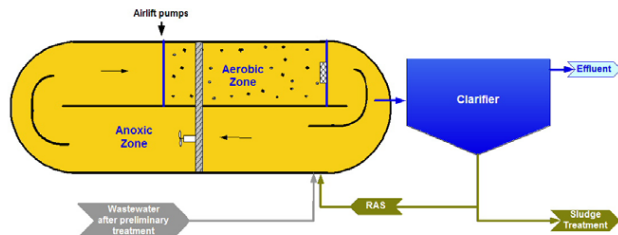


WEFTEC, October 2009, Orlando, USA - Aqwise team presented during the WEFTEC conference a case study of a wastewater treatment plant in Spain which required a quick upgrade in order to comply with new inflow and quality requirements.

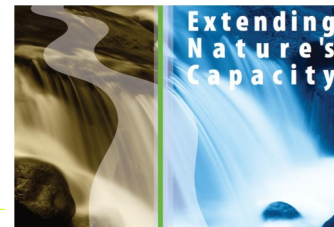
The plant needed an upgrade in order to increase its treatment capacity from 600 m³/d to 1,100 m³/d and in order to reach the EU Total Nitrogen limit of 15 mg/l.

The upgrade process required overcoming significant biological and hydraulic challenges.

For more information about this case study, please contact Mr. [Remi Blanc](#), Aqwise's Director of Municipal Solutions.



A schematic representation of the upgraded configuration



Governor Schwarzenegger is already following us!

And you?



>> Business Updates

In the last months Aqwise has continued its penetration to new global markets, while keeping the focus on existing ones.

In the EMEA region a new partnership was established with a Polish company, followed by a new project of upgrading a municipal wastewater treatment plant. In another new territory of activity, Cyprus, Aqwise is implementing the AGAR® process in upgrading a Slaughterhouse wastewater treatment plant.

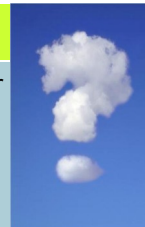
Latin America remains one of Aqwise's main target markets, due to growing demand in cost-

effective solutions for upgrading existing wastewater treatment plants and establishing new ones. For example, Aqwise is establishing its first installation in the municipal market in Peru and new installations in the commercial market in Mexico.

In the USA, Aqwise's licensee in North America, Siemens Water Technologies, will implement the AGAR® technology in a new WWTP of a cheese production facility in Fresno, Ohio. The aerobic MBBR treatment will provide final polishing to the anaerobic process which will be used in the plant.

Did you know?

The U.S. water industry is projected to be worth \$127 billion in 2009, a 2.4% increase over 2008 figures.



Meet an Aqwiser!

Moty Nevo:, Sales Manager, Middle East

Likes to: Go out to the nature and take some beautiful photographs of the mountains.

He is a chef! You have to try his triple chocolate mousse cake

One more thing: Moty is not only a gifted pianist, he is the tallest man in Aqwise (1.96M or 6.4ft)



» New Case Study - Lagoon Upgrade in the USA

Aqwise technology was successfully implemented in a municipal wastewater treatment plant in Georgia, USA.

The city of Folkston, Georgia, needed to upgrade its lagoon system to meet new regulation regarding **Ammonia removal**. The extensive system consists of primary lagoons, followed by a constructed wetland, and discharging the effluent into the Okefenokee Swamp.

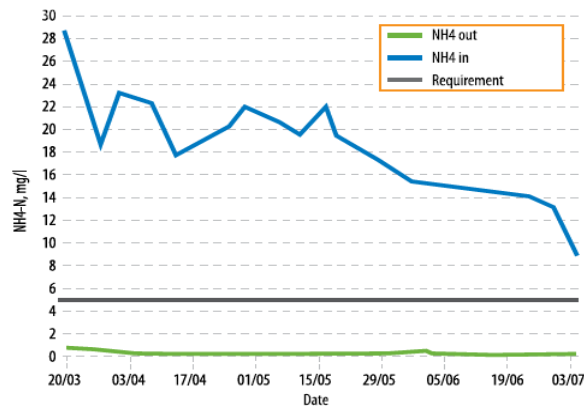
The upgrade project was to be accomplished with minimal downtime and minimal expansion of the existing facilities.

An application of the AGAR® technology in an MBBR configuration was installed in order to achieve the required level of Ammonia.

A 3-stage MBBR was constructed, utilizing the lagoon effluent as its influent.

The MBBR was commissioned at the beginning of 2009, and is consistently producing the required effluent level.

The project was conducted by Aqwise's licensee in North America, *Siemens Water Technologies Corp.*



About Aqwise

Aqwise is a world leader in the development and implementation of advanced wastewater treatment solutions for the Industrial and Municipal markets. Aqwise's proprietary AGAR® (Attached Growth Airlift Reactor) family of solutions significantly increases the capacity and efficiency of existing wastewater treatment plants, while offering compact and scalable deployments of new plants.

Aqwise is headquartered in Israel and has regional offices in Latin America, as well as commercial representation in North America, Europe, the Middle East and Asia Pacific.

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