



## Dear Sir, Madam,

Earlier this month the European Commission announced that the economic sentiment in the EU deteriorated further this summer. Only the construction sector recorded an improvement. As the water treatment industry is highly linked to the construction sector, we put hope in this announcement and long for a positive second half of the year.

In this newsletter we would like to share with you some of our latest news and developments.

We will inform you about two applications of UV-disinfection that have been left unattended in our previous newsletter editions: Ballast Water Treatment & Swimming pool Water Treatment. Other subjects in this newsletter are our presence at the AQUATECH exhibition later this year and the opening of our Spanish sales office.

We hope you will enjoy reading this Newsletter. In case you have any suggestions or input for future Newsletter editions, please feel free to contact us.

Erwin Sterenberg  
LIT UV Europe

By 2016 all ships participating in international trade must have an IMO (International Marine Organization) approved ballast water treatment system.

There are several alternative technologies available, but only the multi-barrier concept of automatic filtra-

## LIT UV helps to protect the oceans

tion and UV disinfection offers striking advantages compared to other ballast water treatment technologies. UV disinfection is a purely physical process; it is the most environmentally friendly way to disinfect water

LIT uses high power, high efficient and dimmable LPHO amalgam lamps, which are three times more efficient than medium pressure versions, enabling small foot prints, low energy consumption and a reduced number of lamps. The system is easy to be installed in the confined spaces of the vessel's equipment chambers and simple to maintain. LIT's ballast water UV disinfection systems are robust and especially developed for harsh and marine conditions. The units are available for flow rates from 100 up to 4000 m<sup>3</sup> per hour.



## LIT exhibits on the AQUATECH Amsterdam

Aquatech Amsterdam is the world's leading trade exhibition on process, drinking and waste water technology.

The exhibition shows the latest developments in:

- Water treatment
- Transport and storage
- Process control and process automation
- Point of use

Visiting this event is a great opportunity to get an overview of the market. LIT will present several

UV platform innovations. Through this Newsletter we would like to invite and let us inform you about all our products, projects and the latest developments.

For more information about the Aquatech and for entrance tickets please do not hesitate to contact us.



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## LIT opens office in Madrid

Recently LIT has opened its own sales office in Spain.

For more than five years, LIT has been actively present on the Spanish market for water and waste water treatment. This has resulted in an extensive list of reference projects throughout the whole of Spain. Next to important references in water and waste water treatment, LIT has also realized some references in the Spanish market for Aquaculture.

Since late 2010 LIT operates with its own sales office directly on the Spanish market for water treatment.



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## LIT UV installed at Italian swimming pool

The Italian company CHIMIA has recently sold a 7-lamp LIT UV-installation to an Italian swimming pool in the north of Italy.



The UV-system is mounted on a re-circulation line with a capacity of 150 m<sup>3</sup>/hour. The water that is coming from the pool is first filtered by a sand-filter unit and afterwards going to the UV-system. The UV-system disinfects the filtered water by deactivating bacteria and viruses that are still present in the water after the filtration process. Next to that, the amount of chlorine that needs to be added to the water can be reduced considerably.

The installation of the LIT UV-system brings several advantages for the swimming pool. The absence of a chlorine smell into the building and microbiological quality of the water is getting better. Next to that, the swimming pool is able to reduce the amount of chlorine to be dosed into the water. This saves a considerable amount of money each year.

## Recent realized projects

PROJECT	COUNTRY	APPLICATION
Gorgon	Australia	Potable water treatment
Christies Creek-Wilfred Taylor Municipality	Australia	Waste water treatment
Foodindustry	Austria	Potable water treatment
LACANAU	Belgium	Process water treatment
Foodindustry	France	Waste water treatment
Borjomi WTP	Germany	Process water treatment
UN contract	Israel	Waste water treatment
Maungaturoto WTP	Italy	Potable water treatment
Fishfarm	New Zealand	Potable water treatment
Muscat Palace	Norway	Aquaculture
ETAR do Granho	Oman	Swimming Pool
Granada	Portugal	Waste water treatment
Tunesia	Spain	Waste water treatment
Aqua Rio	Tunesia	Waste water treatment
	UK	Swimming Pool



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