



Enwa delivers reverse osmosis fresh water plant with capacity of producing 6,000 ton water per day

Enwa Water Technology will be delivering the reverse osmosis fresh water plant to two new large well boats with a capacity for fresh water production of 6,000 m³ (6 million liters) water per day.

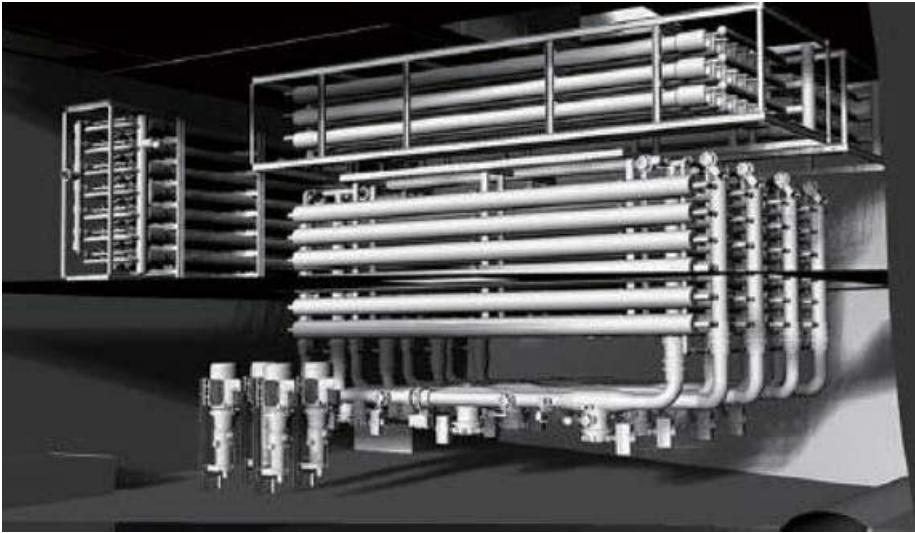
Enwa Water Technology

Fresh water treatment – sustainable and efficient treatment

DESS Aquaculture Shipping AS (DAS) has recently contracted two new large well boats from Artic Group with a capacity

for fresh water production of 6,000 m³ water per day (6 million liters). Enwa will deliver the reverse osmosis fresh water plant.

Within the aquaculture industry, fresh water treatment is



The RO fresh water plants that are embedded in the bow are designed and will be assembled at Enwa's production facilities in Gothenburg, Sweden. The plants are under production and are scheduled for delivery during the second half of 2017. The first boat will be ready Q1 2018 and the second by the summer 2018.

emerging as the most effective, gentle and sustainable method of removing lice from salmon. Enwa is pleased to take part in the industry's endeavors to find sustainable solutions that are better for the environment than many of the current methods.

Enwa delivers the fresh water plant

Production of large amounts of fresh water at a low cost coupled with efficient installation in compact and specialized vessels require considerable knowledge and experience. Enwa has long experience of designing and building RO solutions and the cooperation between Artic Group, SEACON and Enwa will provide a vessel with capacities upon delivery that will set a new standard in the industry.

Competence in many areas

Desalination of such large quantities of seawater requires knowledge in many areas whereas the desalination process probably is the easiest. Knowledge of raw water conditions, content in the ocean, seasonal and locality changes are essential in order to be able to dimension as reliable and economically efficient plants as possible. Enwa's technological development is partly based on research results together with Norwegian and international oceanographic environments.

Growing demand for RO's

Reverse Osmosis freshwater generators are growing in popularity. The systems operate with relatively low energy

consumption to produce water and have a high recovery rate. The majority of Enwa's customers can be found in the offshore, Oil & Gas and cruise segment. During the past few years there has been a rapidly growing demand also in the tanker market. It is becoming more and more common that both oil- and chemical tankers chose to install RO systems for their water production.

Enwa is a turnkey supplier of systems and products for water treatment on land and at sea. Demand for more and cleaner water is growing. "We're working continuously to meet this requirement and ensure that our solutions create real value for our clients," says Kjetil Øxnevad, Global Sales Director.

About company

The ENWA Group comprises a number of companies with water as their core business. Water Technology is one of three divisions, serving the offshore and marine markets as well as land-based industry and property. 