




Economical and Ecological Biofouling Solutions

Seawater cooling systems are constantly at risk of biofouling, threatening efficiency, safety, and compliance. Traditional continuous chlorination often wastes chemicals and harms the environment.




Recognised as the **Best Available Technique (BAT)** by the EU Integrated Pollution Prevention and Control (IPPC)

ECODOSING™ BENEFITS



CO₂ Reduction
CO₂ Emission reduction
(1,000 to 5,000 tons per
year)



Discharge
Reduction of discharge of
biocides and its
byproducts up to 50%



OPEX Reduction
OPEX cost reduction
(30-60%)



CAPEX Reduction
CAPEX cost reduction
(10-30%)



Uptime
Increase in system reliability
(uptime): 10-30%.



Smarter Biofouling Control with Less Chemical Use

Ecodosing™ is an advanced biofouling control strategy that enables you to significantly reduce chemical use. It combines **real-time monitoring, data-driven decision-making, and targeted chemical dosing** to keep your systems clean, efficient, and environmentally compliant.



Our Ecodosing service is not limited to sodium hypochlorite and can be effectively applied with any biofouling control product, including all **oxidizing or non-oxidizing biocides**.

This results in a **cost-effective and environmentally friendly alternative** to traditional biofouling control dosing practices.

We can provide the necessary design and hardware for biofouling control, tailored to your local site-specific conditions and specifications. We will assist you in selecting the appropriate **biofouling control product** for your system. This will result in a guaranteed protection of your system against biofouling.

