

Protect Your Seawater Intakes from Unexpected Shutdowns

A continuous supply of clean seawater is critical for every coastal industrial plant. But nature doesn't always cooperate.

Bioprotect® is your first line of defense against biological intrusions that can disrupt your operations



We Protect Against:

- Jellyfish blooms
- Schooling fish
- Seaweed and seagrass
- Marine mammals
- Sea turtles



What Bioprotect® Offers:

- Early warning
- Short & Long-Term Solutions
- Best Available Technique (BAT) Design
- Emergency Response Plans
- Root cause analysis

Support at Every Stage

Planning & Construction Phase

- Define best practices and screening design for intake operations.
- Integrate emergency response measures

Design Review

- Independent review of the intake and screening design for suitability to handle biological threats.

Ongoing Operation

- Milestone-based intake maintenance planning at 5, 10, 15, and 20 years.
- Emergency response plan to prevent operational problems at intake during an event like jellyfish blooms.

Our Expertise, Your Protection

In collaboration with leading **experts in marine ecology, early warning, screening systems, and seawater intake design**, we deliver tailored, science-backed solutions that keep your plant running smoothly.

