

Cost savings with UV ballast water treatment

UV ballast water treatment competes easily when it comes to economy – especially when you take hidden costs into account. Here's how you save by choosing UV over electrochlorination (EC).



No chemical stocking

You save ongoing costs for acquiring and handling post-treatment chemicals that are necessary for compliance using EC.



No ventilation equipment

You save the hidden cost of ventilation equipment, needed to prevent explosion risk from the hydrogen gas EC generates.



No water heating

You save ongoing costs for water heating, since – unlike EC – UV treatment is not dependent on temperature.

You may even save by not installing further heating capacity to compensate for ineffective waste heat recovery during harbour stays, when ballast water treatment occurs.



No water storage

You save the hidden cost of installing an additional tank for high-salinity water, needed because EC depends on salt content.

You also save by not using the existing aft peak tank for water storage, which would affect your vessel's trim and fuel efficiency.



No corrosion

You potentially save by not creating chlorine, a harsh and toxic substance that poses the risk of costly tank corrosion.