



Protecting your plant equipment is a critical priority.

Biofouling and aquatic growth are an ongoing problem in the service water areas of nuclear power plants, noted as the top issue in the safety-related cooling water system health report. Framatome's innovative solution, QuarTec, limits the ability of these organisms to adhere to coated surfaces and is exceeding customer expectations.

Currently installed solutions have a return on investment of less than a year and are realizing operational improvements of more than 85%. Significant savings associated with improved performance and asset protection are projected over a 10-year period.

As an example, uncoated emergency service water pumps in brackish conditions typically require six to eight cleanings during an operating cycle. After one year into a cycle with a coated pump, no cleanings have been required.

Framatome supplies the most advanced molecular nanocoatings in the energy sector to help protect your equipment, ensuring your plant operates for the long term. With an unmatched safety record and dedicated team of experts, we provide the certainty not just for today, but tomorrow and the next generation.

Together, we're continuing to write stories of success. Read the whole story at [framatome.com/stories](https://www.framatome.com/stories).

Your performance
is **our everyday commitment**

