

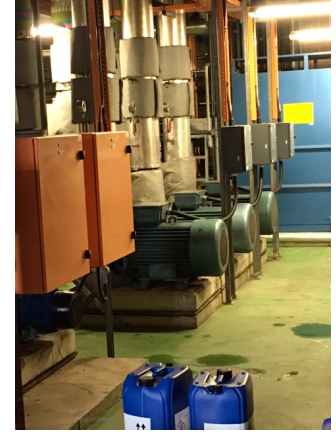
CASE STUDY

CLIENT:

One of the world's top oceanographic institutions

PROJECT TYPE:

System replacement to reserve energy and reduce running costs



REQUIREMENT:

The institution required a new set of pumps which enabled them to save energy and reduce running costs.

METHOD:

The old Holden & Brooke pumps were removed and replaced with up to date energy efficient Grundfos pumps, utilising existing variable speed drives. All pumps were installed individually to reduce the vulnerability of the system. Cougar engineers also ensured pipe modifications were fabricated in advance.

RESULT:

All pumps installed within the anticipated schedule and programme of works. As a result the institution is due to receive many benefits.

YEARLY SAVINGS (GBP)	EMISSION REDUCED (CO ₂ T/YR)	PAYBACK TIME (YRS)
£23,564 	108.16 	2.55 



“ A key factor when replacing or upgrading an existing system, is being familiar with the site. Full surveys are carried out by a member of our Service Department before any job. Our Technical Sales Team then source the necessary equipment and products ensuring they're not only suited to the job, but most importantly, to the site too. Planning is vital in assuring the project requirements are met completely.

Paul Lawrence
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