

CASE STUDY



Bernhard Schulte Shipmanagement Hanseatic House, Limassol, Cyprus

INTRODUCTION

Bernhard Schulte Shipmanagement (BSM) is an integrated maritime solutions leader, with a strong heritage spanning more than 130 years in the shipping industry, and trusted as a partner by responsible and demanding customers worldwide.

Bernhard Schulte Shipmanagement (Cyprus) Ltd was founded on the island of Cyprus in 1972 and has been instrumental in helping Cyprus become one of the leading ship management centres in the world.

The Cyprus Ship Management Centre provides full service and technical management to its clients. Since its establishment, there has been a clear focus on the quality of the crews and specialists assigned to clients' vessels, and for this reason the Hanseatic Marine Training School was founded in Limassol back in 1983. Since then, Bernhard Schulte Shipmanagement training establishments have been set up around the globe.

THE CHALLENGE

BSM is fully committed to protecting the environment and engaged in reducing identified environmental impacts on the marine environment as well as on land.

It is within this context that it has searched for the best solution that would reduce electricity consumption and CO₂ emissions at its Headquarters in Cyprus.

THE SOLUTION

After analysis of the onsite consumption and voltage profile, the Powerstar team recommended the installation of a Powerstar 300kVA voltage optimisation system at Hanseatic House, Limassol, with a guaranteed minimum saving in electricity consumption of 9.6%.

The Powerstar unit was installed with a bypass switch and the savings have been measured by switching the voltage optimisation system in and out of use.

KEY FIGURES

🌿 **Energy consumption savings: 10.1%**

🌿 **Reduction in CO₂ emissions: 43.95 tonnes**

SAVINGS AND BENEFITS

BSM is saving **10.1%** in electricity consumption which equates to an annual carbon reduction of 43.95 tonnes of CO₂.



“Bernhard Schulte Shipmanagement: Utilising Powerstar voltage optimisation systems to support its carbon reduction goals.”

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