INTRODUCTION

Three Rivers Golf & Country Club offers a range of leisure facilities to the surrounding areas of Cold Norton in Essex.

Three Rivers lives up to the picturesque title of its name, with the modern establishment overlooking a stunning 36 hole golf course, the views from Three Rivers are really quite exceptional. Alongside the golf course, Three Rivers also plays host to banquets, conferences, a state of the art gym and caterer to a broad range of social celebrations and events such as weddings, proms, and christenings.

THE CHALLENGE

Three Rivers wanted to reduce their impact on the environment by reducing electricity consumption and their carbon emissions. Powerstar were challenged to improve Three Rivers’ carbon footprint through reduced energy consumption, whilst causing minimal disruption to the usual venue activities.

THE SOLUTION

The Powerstar project engineers recommended the installation of a 250kVA Powerstar voltage optimisation system to clean and reduce the incoming voltage.

BENEFITS

Three Rivers Country Club are experiencing savings of 6.8% on energy consumption since the Powerstar installation took place.

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KEY FIGURES

- **Energy consumption savings:** 8.7%
- **Annual kWh saving:** 49,783

The club are on course to be saving **49,783 kWh per annum**, equating to a **£3,498** saving on their electricity bill.

9 months in, Powerstar has saved Three Rivers **26.1 tonnes of carbon dioxide**.