



Customer : Dairy manufacturer
Product group : Mechanical power transmission
Market : Food and pharma
Application : Power factor correction
Savings : £ 5,544 pa

ERIKS CONDUCTS ENERGY USAGE SURVEY FOR DAIRY MANUFACTURER

Customer saves significant costs on energy



CHALLENGE

A large UK dairy manufacturer approached ERIKS to look into their energy usage and potential improvements in this area. The customer had particular concerns over the performance of the power correction assemblies they used on-site.

SOLUTION

ERIKS' specialists carried out a Survey Electrical Power Usage of the plant, in collaboration with a power automation company. Inspections were conducted on the 3 Power Correction assemblies to evaluate their performance. The overall purpose of the survey was to identify energy savings on electricity usage.

The survey showed areas of energy loss and confirmed all 3 power correction assemblies were underperforming and needed replacement. ERIKS submitted a detailed report recommending reduction in ASC (Authorised Supply Capacity). Based on ERIKS' recommendations, the ASC has been reduced from 2000KVA to 1700KVA through improving the power factor and replacing the faulty assemblies.

SAVINGS

- £ 5,544 pa

OTHER BENEFITS

- Energy reduction
- Cost savings
- Technical know-how

FURTHER COMMENTS

The customer implemented ERIKS' recommendations and saves £ 462 per month on electricity costs.