

CASE STUDY: SOFT DRINKS RETAILER

Saving energy through regeneration.



Customer Facts

Geography	Europe
Sector	Soft drinks retailer
Revenue	GBP 1.7bn
Employees	3541 employees



Customer Challenge

- To manufacture every litre of product with 50 percent less carbon emissions.
- 35 percent of manufacturing energy from renewable and low-carbon sources by 2020.
- Economic conditions driving need for even greater operational efficiencies to protect profit.
- Green agenda to reduce carbon footprint across manufacturing operations.

Logistex Solution

- Replace existing brake resistor panels on the cranes with an electricity regeneration system.
- Supply and install all of the components required for the modification.
- Testing and commissioning of the system.
- Project Management.
- Post project Technical Support.
- System monitors to record and show usage.

Customer Benefits

- Utilising energy produced during deceleration and hoist lowering instead of “waste heat.”
- ROI between 24 to 36 months.
- Crane electricity consumption reduced by up to 40%.
- Electricity is returned to the mains.
- Active regenerative braking.
- Reduced fire risk.
- Meets customers green and operational objectives.